

4. Pursuant to 807 KRS 5:063 §1(1)(e), clear directions from the county seat to the proposed site, including highway numbers and street names, if applicable, with the telephone number of the person who prepared the directions are Exhibit “C”.

5. Pursuant to 807 KRS 5:063 §1(1)(f), a copy of the lease (or sale agreement) for the property on which the tower is proposed to be located, is Exhibit “D”.

6. Pursuant to 807 KAR §1(1)(g), experienced personnel will manage and operate the Lily II cell site. The President of Bluegrass Cellular Inc., Mr. Ron Smith, is ultimately responsible for all construction and operations of the cellular system of Bluegrass Wireless, of which system the Lily II cell site will be a part. Bluegrass Cellular Inc. provides management services to Bluegrass Wireless under a management contract, just as it does with three (3) other wireless carriers in the Commonwealth. And, Bluegrass Cellular Inc. has been providing these management services to these other wireless carriers for well over a decade. This extensive management experience with Bluegrass Cellular demonstrates that Bluegrass Cellular Inc.'s management and technical ability to supervise the operations of a wireless carrier.

7. Pursuant to 807 KAR §1(1)(g), DI Electric is responsible for the design specifications of the proposed tower (identified in Exhibit “B”).

8. Pursuant to 807 KRS 5:063 §1(1)(h), a site development plan or survey, signed and sealed by a professional engineer registered in Kentucky, that shows the proposed location of the tower and all easements and existing structures within 500 feet of the proposed site on the property on which the tower will be located, and all easements and existing structures within 200 feet of the access drive, including the intersection with the public street system, is Exhibit “B”.

9. Pursuant to 807 KRS 5:063 §1(1)(i), a vertical profile sketch of the tower, signed and sealed by a professional engineer registered in Kentucky, indicating the height of the tower and the placement of all antennas; is Exhibit “B”.

10. Pursuant to 807 KRS 5:063 §1(1)(j), the tower and foundation design plans and a description of the standard according to which the tower was designed, signed and sealed by a professional engineer registered in Kentucky, is Exhibit “B”.

11. Pursuant to 807 KRS 5:063 § 1 (1)(k), a map, drawn to a scale no less than one (1) inch equals 200 feet, that identifies every structure and every owner of real estate within 500 feet of the proposed tower, is Exhibit “E”.

12. Pursuant to 807 KRS 5:063 § 1 (1)(l), applicant’s legal counsel hereby affirms that every person who owns property within 500 feet of the proposed tower has been: (i) notified by certified mail, return receipt requested, of the proposed construction; (ii) given the commission docket number under which the application will be processed; and (iii) informed of his right to request intervention.

13. Pursuant to KRS 278.665(2), applicant’s legal counsel hereby affirms that every person who, according to the records of the property valuation administrator, owns property contiguous to the property where the proposed cellular antenna tower will be located has been: (i) notified by certified mail, return receipt requested, of the proposed construction; (ii) given the commission docket number under which the application will be processed; and (iii) informed of his right to request intervention.

14. Pursuant to 807 KRS 5:063 § 1(1)(m), a list of the property owners who received the notice together with copies of the certified letters sent to listed property owners, is Exhibit “F”.

15. Pursuant to 807 KRS 5:063 § 1 (1)(n), applicant’s legal counsel hereby affirms that the Pulaski County Judge Executive has been: (i) notified by certified mail, return receipt requested, of the proposed construction; (ii) given the commission docket number under which the application will be processed; and (iii) informed of its right to request intervention.

16. Pursuant to 807 KRS 5:063 § 1(1)(o), a copy of the notice sent to the Pulaski County Judge Executive is Exhibit “G”.

17. Pursuant to 807 KRS 5:063 § 1 (1)(p), applicant’s legal counsel hereby affirms that (i) two written notices meeting subsection two (2) of this section have been posted, one in a visible location on the proposed site and one on the nearest public road; and (ii) the notices shall remain posted for at least two weeks after the application has been filed.

18. Pursuant to 807 KAR 5:063 § 1 (2)(a), applicant’s legal counsel affirms that:

(a) A written notice, of durable material at least two (2) feet by four (4) feet in size, stating that “*Bluegrass Wireless, LLC proposes to construct a telecommunications tower on this site*”, including the addresses and telephone numbers of the applicant and the Kentucky Public Service Commission, has been posted and shall remain in a visible location on the proposed site until final disposition of the application; and

(b) A written notice, of durable material at least two (2) feet by four (4) feet in size, stating that "*Bluegrass Wireless, LLC proposes to construct a telecommunications tower near this site*", including the addresses and telephone numbers of the applicant and the Kentucky Public Service Commission, has been posted on the public road nearest the site.

A copy of each sign is attached as Exhibit "H"

19. Pursuant to 807 KRS 5:063 § 1 (1)(q), a statement that notice of the location of the proposed construction has been published in a newspaper of general circulation in the county in which the construction is proposed, is Exhibit "I".

20. Pursuant to 807 KRS 5:063 § 1(1)(r), the cell site which has been selected is in a relatively undeveloped area in Eubank, Kentucky.

21. Pursuant to 807 KRS 5:063 §1(1)(s), Bluegrass Wireless has considered the likely effects of the installation on nearby land uses and values and has concluded that there is no more suitable location reasonably available from which adequate service to the area can be provided, and that there is no reasonably available opportunity to co-locate, including documentation of attempts to co-locate, if any, with supporting radio frequency analysis, where applicable, and a statement indicating that the utility attempted to co-locate on towers designed to host multiple wireless service providers' facilities or existing structures, such as a telecommunications tower, or another suitable structure capable of supporting the utility's facilities.

22. Pursuant to 807 KRS 5:063 § 1(1)(t), a map of the area in which the tower is proposed to be located, that is drawn to scale and that clearly depicts the search area in which a site should, pursuant to radio frequency requirements, be located is Exhibit "J".

23. Pursuant to KRS 100.987(2)(a), a grid map, that is drawn to scale, that shows the location of all existing cellular antenna towers and that indicates the general position of proposed construction sites for new cellular antenna towers is Exhibit "K".

24. No reasonably available telecommunications tower, or other suitable structure capable of supporting the cellular facilities of Bluegrass Wireless and which would provide adequate service to the area exists.

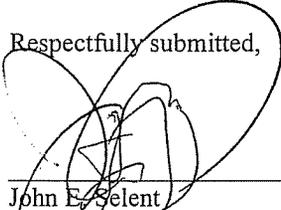
25. Correspondence and communication with regard to this application should be addressed to:

John E. Selent
1400 PNC Plaza
500 West Jefferson Street
Louisville, KY 40202
(502) 540-2300
selent@dinslaw.com

WHEREFORE, Bluegrass Wireless Partnership requests the Commission to enter an order:

1. Granting a certificate of public convenience and necessity to construct the Lily II cell site; and
2. Granting all other relief as appropriate.

Respectfully submitted,



John E. Selent
DINSMORE & SHOHL, LLP
1400 PNC Plaza
500 West Jefferson Street
Louisville, KY 40202
(502) 540-2300
(502) 540-2207
selent@dinslaw.com

LUKAS, NACE GUTIERREZ & SACHS

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1650 TYSONS BOULEVARD, SUITE 1500

MCLEAN, VIRGINIA 22102

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CONSULTING ENGINEERS
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OF COUNSEL
JOHN J. MCAVOY*
J.K. HAGE III*
LEONARD S. KOLSKY*
HON. GERALD S. MCGOWAN*

*NOT ADMITTED IN VA

July 14, 2005

Via Federal Express

Mr. John Houlihan
Kentucky Airport Zoning Commission
200 Mero Street
Frankfort, Kentucky 40622

Dear Mr. Houlihan:

Enclosed please find two completed TC 56-50 forms, Application for Permit to Construct or Alter a Structure, for a new tower (Lily II) near London, Kentucky. The Structure will have an overall height of 255 feet Above Ground Level.

Enclosed Form TC 56-50 and the attached exhibit include all the pertinent information for this existing tower structure. Also enclosed are copies of the completed FAA Form 7460-1 for the proposed site, a non-reduced 7-1/2' U.S. Geological Survey map indicating the exact location of the site, and a copy of the 1A Certification survey.

Please do not hesitate to contact the undersigned if there are questions regarding this matter.

Sincerely,

Leila Rezanavaz
Leila Rezanavaz
Consulting Engineer

Enclosures

CC: Scott McCloud

Telephone
(703)584-8668
FACSIMILE
(703) 584-8692

Kentucky Transportation Cabinet, Kentucky Airport Zoning Commission, 125 Holmes Street, Frankfort KY 40622

Kentucky Aeronautical Study Number

APPLICATION FOR PERMIT TO CONSTRUCT OR ALTER A STRUCTURE

1. APPLICANT - Name, Address, Telephone, Fax, etc.

Scott McCloud
Bluegrass Cellular
2902 Ring Road
Elizabethtown, KY 42701

T: 270-769-0339

2. Representative of Applicant - Name, Address, Telephone, Fax

Leila Rezanavaz
Lukas, Nace, Gutierrez & Sachs, Chartered
1650 Tysons Blvd., Suite 1500
McLean, VA 22102

T: 703-584-8668

3. Application for: New Construction Alteration Existing

4. Duration: Permanent Temporary (Months _____ Days _____)

5. Work Schedule: Start 7/25/05 End 7/30/05

6. Type: Antenna Tower Crane Building Power Line
 Landfill Water Tank Other _____

7. Marking/Painting and/or Lighting Preferred:

Red Lights and Paint Dual - Red & Medium Intensity White
 White - Medium Intensity Dual - Red & High Intensity White
 White - High Intensity Other _____

8. FAA Aeronautical Study Number N/A

9. Latitude: 37 ° 03 ' 11 " 19 "

10. Longitude: 84 ° 03 ' 35 " 34 "

11. Datum: NAD 83 NAD 27 Other _____

12. Nearest Kentucky City London County: Laurel

13. Nearest Kentucky public use or Military airport:
London - Corbin Airport-Magee Field

14. Distance from #13 to Structure: 2.5 miles

15. Direction from #13 to Structure: SE

16. Site Elevation (AMSL): 1248.0 Feet

17. Total Structure Height (AGL): 255.0 Feet

18. Overall Height (#16 + #17) (AMSL): 1503.0 Feet

19. Previous FAA and/or Kentucky Aeronautical Study Number(s):
N/A

20. Description of Location: (Attach a USGS 7.5 minute Quadrangle Map or an Airport Layout Drawing with the precise site marked and any certified survey)

The Lily II site is located 5.0 miles South of London, KY

21. Description of Proposal:

Structure: the overall height of the structure will be 255' AGL.

Max ERP: 200 Watts

Frequency: 1977.5-1982.5 MHz

22. Has a "NOTICE OF CONSTRUCTION OR ALTERATION" (FAA Form 7460-1) been filed with the Federal Aviation Administration?

No

Yes, When 7/14/2005

CERTIFICATION: I hereby certify that all the above statements made by me are true, complete and correct to the best of my knowledge and belief.

Leila Rezanavaz

Leila Rezanavaz
Signature

7/14/2005
Date

Printed Name

PENALTIES: Persons failing to comply with Kentucky Revised Statutes (KRS 183.861 through 183.990) and Kentucky Administrative Regulations (602 KAR 050: Series) are liable for fines and/or imprisonment as set forth in KRS 183.990(3). Non-compliance with Federal Aviation Administration Regulations may result in further penalties.

Commission Action:

Chairman, KAZC

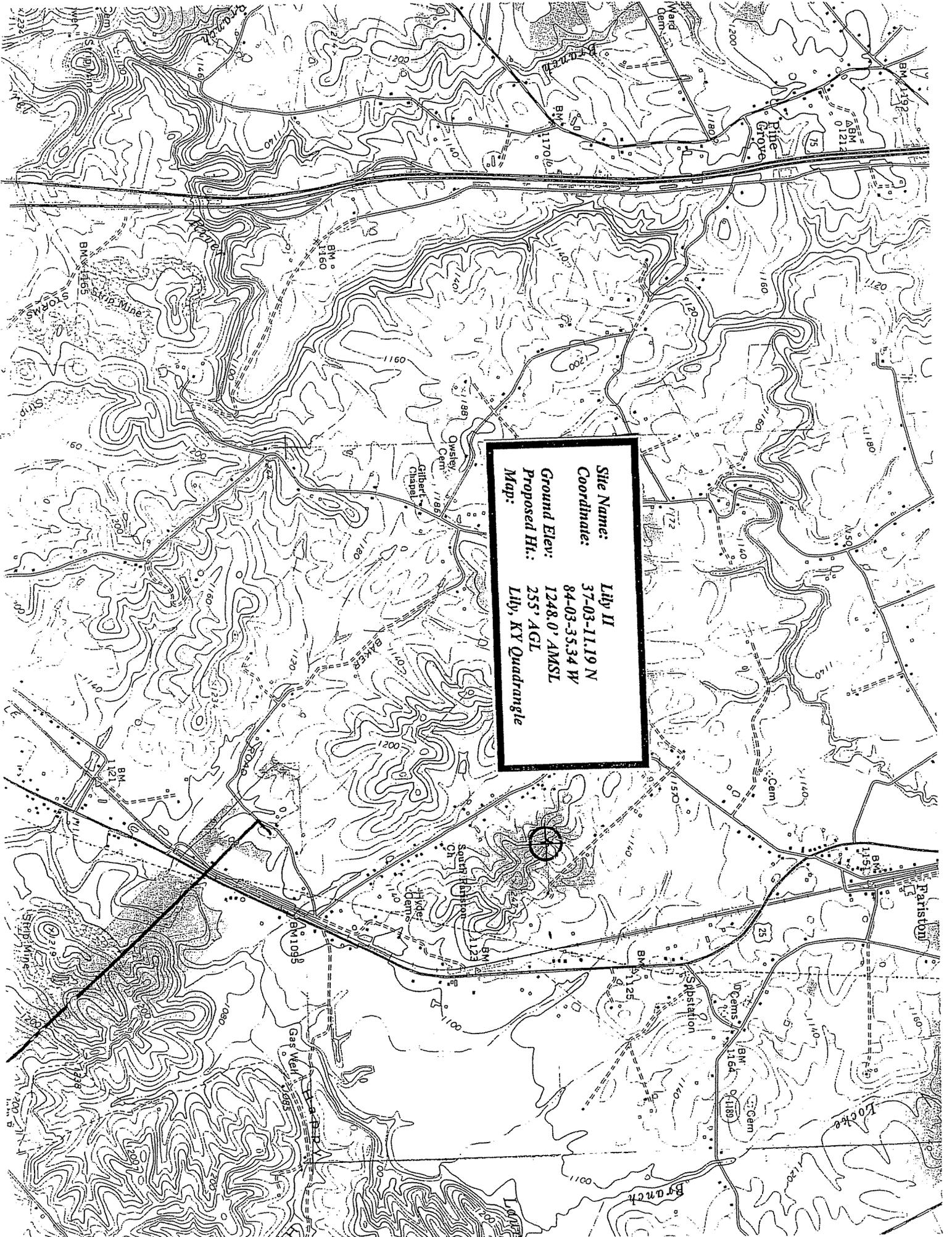
Administrator, KAZC

Approved

Disapproved

Date _____

Site Name: Lily II
Coordinate: 37-03-11.19 N
84-03-35.34 W
Ground Elev: 1248.0' AMSL
Proposed Ht.: 255' AGL
Map: Lily, KY Quadrangle



1A Certification

June 27, 2005

Designation: Lily II
Site ID No.: Not Available
Tower Type: Proposed Self-Support Tower
Location: 449 Shackle Road, London, Kentucky 40744

I certify that the latitude, longitude, ground elevation and height of the proposed self-support tower are as follows:

Latitude:	37 degrees 03 minutes 11.19 seconds North	(NAD 1983)
Longitude:	84 degrees 03 minutes 35.34 seconds West	(NAD 1983)
Ground Elevation:	1,248.0 feet or 380.4 meters	(NAVD 1988)
Proposed Structure Height:	240 feet or 73.2 meters	(above ground level)
Proposed Overall Structure Height:	not available	(above ground level)

The accuracy of the latitude and longitude of the proposed self-support tower is ± 15 feet or ± 5 meters. The ground elevation and structure height are accurate to within ± 3 feet or ± 1 meter.

The information shown above is based upon field observations made on June 14, 2005 using the National Geodetic Survey monument "FAA LOZ C" and the Kentucky State Plane Coordinate System, South Zone, NAD 1983 (1993). The field observations were completed using Sokkia GPS receivers and a Topcon GPT-8005A robotic total station. Geodetic computations were completed using Sokkia's Locus software and Autodesk Land Desktop 3 software.

Landmark Surveying Co., Inc.

Darren L. Helms, Kentucky Professional Land Surveyor No. 3386

LUKAS, NACE GUTIERREZ & SACHS

CHARTERED

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J.K. HAGE III*
LEONARD S. KOLSKY*
HON. GERALD S. MCGOWAN*
*NOT ADMITTED IN VA

July 14, 2005

Via Federal Express
EXPRESS PROCESSING CENTER
Federal Aviation Administration
Southwest Regional Office
Air Traffic Airspace Branch, ASW-520
2601 Meacham Blvd.
Fort Worth, TX 76137-4298

Tel: 703-584-8668

Dear FAA Evaluator:

Enclosed please find a completed FAA Form 7460-1, Notice of Proposed Construction/Alteration, for a new tower structure (Lily II) near London, Kentucky. The height of the structure, including top-mounted PCS antennas, will be 255 feet Above Ground Level ("AGL").

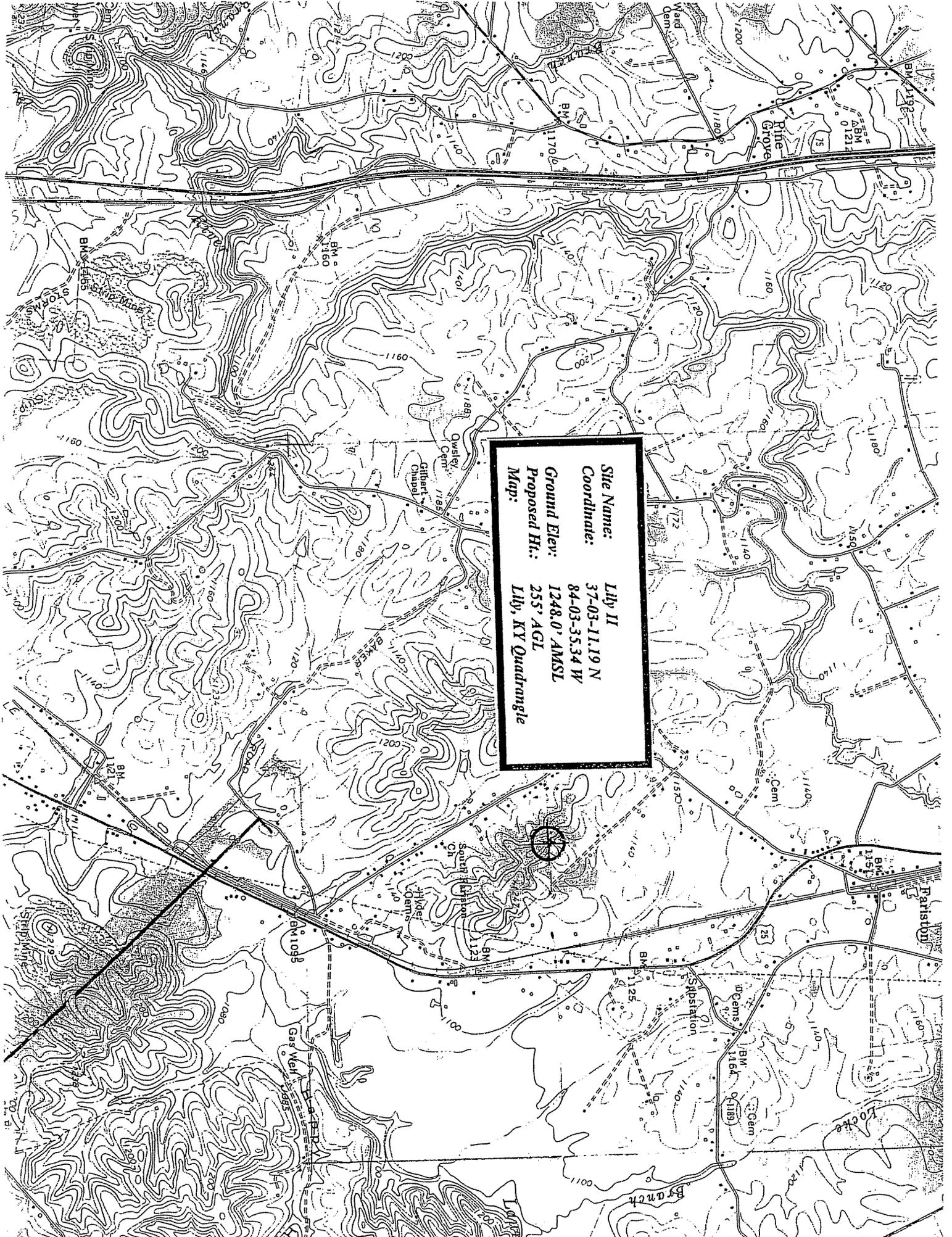
The enclosed FAA Form 7460-1 and the attached Exhibit include all the pertinent information for the new structure at this site. Also enclosed is a non-reduced copy of a portion of the 7-1/2' US Geological Survey map illustrating the location of the proposed cell site. Additionally, the copy of the 1A Certification is enclosed. Please do not hesitate to contact the undersigned if there are questions regarding this matter.

Sincerely,

Leila Rezanavaz
Leila Rezanavaz
Consulting Engineer

Enclosures

cc: Scott McCloud



Site Name: Lily II
Coordinate: 37-03-11.19 N
84-03-35.34 W
Ground Elev: 1248.0' AMSL
Proposed Hr.: 255' AGL
Map: Lily, KY Quadrangle

1A Certification

June 27, 2005

Designation: Lily II
Site ID No.: Not Available
Tower Type: Proposed Self-Support Tower
Location: 449 Shackle Road, London, Kentucky 40744

I certify that the latitude, longitude, ground elevation and height of the proposed self-support tower are as follows:

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Landmark Surveying Co., Inc.

Darren L. Helms, Kentucky Professional Land Surveyor No. 3386

GEOTECHNICAL ENGINEERING REPORT

PROPOSED LILY TOWER
395 SHACKLE ROAD
LONDON, LAUREL COUNTY, KENTUCKY

TERRACON PROJECT NO.: 57057334G
August 29, 2005

Prepared For:

RSB DESIGN/BLUEGRASS CELLULAR
Louisville, Kentucky

Prepared by:

Terracon
Louisville, Kentucky

Terracon

August 29, 2005

Terracon
Consulting Engineers & Scientists

Bluegrass Cellular
c/o RSB Design
6403 Mercury Drive
Louisville, Kentucky 40291

Terracon Consultants, Inc.
5217 Linbar Drive, #309
Nashville, Tennessee 37211
Phone 615.333.6444
Fax 615.333.6443
www.terracon.com

Attention: Mr. Robin Becker

**Re: Geotechnical Engineering Report
Proposed Lily Tower
395 Shackle Road
London, Laurel County, Kentucky
Terracon Project No. 57057334G**

Dear Mr. Becker:

We are submitting, herewith, the results of our subsurface exploration for the referenced project. The purpose of this exploration was to obtain information on subsurface conditions at the proposed project site and, based on this information, to provide recommendations regarding the design and construction of foundations for the proposed tower.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning this report, or if we may be of further service to you in any way, please feel free to contact us.

Sincerely,
Terracon



Shaikh Z. Rahman, EIT.
Staff Engineer

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Attachments: Geotechnical Engineering Report

Copies: (4) RSB Design



TABLE OF CONTENTS

Cover Letter	i
1.0 INTRODUCTION.....	1
2.0 PROJECT DESCRIPTION.....	1
3.0 EXPLORATION PROCEDURES	1
3.1 Field Exploration	1
3.2 Laboratory Testing.....	2
4.0 EXPLORATORY FINDINGS.....	2
4.1 Subsurface Conditions.....	2
4.2 Site Geology	3
4.3 Groundwater Conditions	3
5.0 ENGINEERING RECOMMENDATIONS	3
5.1 Tower Foundation.....	3
5.2 Equipment Building Foundations	5
5.3 Parking and Drive Areas	6
5.4 Site Preparation	6
5.5 Resistivity Analysis	7
6.0 GENERAL COMMENTS.....	7
APPENDIX	
Boring Location Plan	
Boring Log	
Soil Resistivity Test Results Sheet	
General Notes	
Unified Soil Classification System	

GEOTECHNICAL ENGINEERING REPORT

PROPOSED LILY TOWER
395 SHACKLE ROAD
LONDON, LAUREL COUNTY, KENTUCKY
TERRACON PROJECT NO.: 57057334G
August 29, 2005

1.0 INTRODUCTION

The purpose of this report is to describe the subsurface conditions encountered in the boring, analyze and evaluate the test data, and provide recommendations regarding the design and construction of foundations and earthwork for the proposed tower. One boring extending to a depth of about 50 feet below the existing ground surface was drilled at the site. An individual boring log and a boring location plan are included with this report.

2.0 PROJECT DESCRIPTION

Terracon understands the proposed project will consist of the construction of a 240-foot self supporting lattice. Exact tower loads are not available, but based on our past experience are anticipated to be as follows:

Vertical Load:	600 kips
Horizontal Shear:	80 kips
Uplift:	500 kips

A small, lightly loaded equipment building will also be constructed. Wall and floor loads for this building are not anticipated to exceed 1 kip per linear foot and 100 pounds per square foot, respectively. At the time of the site visit, the property was a steeply sloping, wooded hillside. Existing grades within the tower leasehold area were not available as of this writing. Based on visual observation and the proposed construction, moderate grading operations are anticipated except for the access road that will likely require significant cut and fill at various locations along the 800-foot right-of-way.

3.0 EXPLORATION PROCEDURES

3.1 Field Exploration

The subsurface exploration consisted of drilling and sampling one boring at the site to a depth of about 50 feet below existing grade. The boring was advanced at the center of the proposed tower, as staked by the project surveyor. Ground surface elevation at the tower was provided by the client. The location and elevation of the boring should be considered accurate only to the degree implied by the means and methods used to define them.

The boring was drilled with a truck-mounted rotary drill rig using hollow stem augers to advance the borehole. Representative soil samples were obtained by the split-barrel sampling procedure in general accordance with the appropriate ASTM standard. In the split-barrel sampling procedure, the number of blows required to advance a standard 2-inch O.D. split-barrel sampler the last 12 inches of the typical total 18-inch penetration by means of a 140-pound hammer with a free fall of 30 inches, is the standard penetration resistance (SPT) value (N-Value). This value is used to estimate the in-situ relative density of cohesionless soils and the consistency of cohesive soils. The sampling depths, penetration distance, and standard penetration resistance values are shown on the boring log. The samples were sealed and delivered to the laboratory for testing and classification.

A field log of the boring was prepared by a subcontract driller. This log included visual classifications of the materials encountered during drilling as well as the driller's interpretation of the subsurface conditions between samples. The final boring log included with this report represents an interpretation of the driller's field log and a visual classification of the soil samples made by the Geotechnical Engineer.

3.2 Laboratory Testing

The samples were classified in the laboratory based on visual observation, texture and plasticity. The descriptions of the soils indicated on the boring log are in accordance with the enclosed General Notes and the Unified Soil Classification System. Estimated group symbols according to the Unified Soil Classification System are given on the boring log. A brief description of this classification system is attached to this report.

The laboratory testing program consisted of performing water content tests on representative soil samples. Information from these tests was used in conjunction with field penetration test data to evaluate soil strength in-situ, volume change potential, and soil classification. Results of these tests are provided on the boring log.

4.0 EXPLORATORY FINDINGS

4.1 Subsurface Conditions

Conditions encountered at the boring location are indicated on the boring log. Stratification boundaries on the boring log represent the approximate location of changes in soil types and the transition between materials may be gradual. Water levels shown on the boring log represent the conditions only at the time of our exploration. Based on the results of the boring, subsurface conditions on the project site can be generalized as follows.

The boring encountered about 6 inches of topsoil over sandy clay (CL), clayey sand (SC), and sand (SP) that transitioned into weathered shale at about 42 feet below grade. The shale extended to boring termination at about 50 feet below existing ground surface. The

sandy clay exhibited a very stiff consistency as evidenced by the standard penetration test (N) value of 21 blows per foot. The clayey sand and sand appeared to be dense to very dense based on N-values in the range of 44 to over 50 blows per foot. The underlying weathered shale exhibited a hard soil consistency based on N-values in the range of 42 to 78 bpf.

4.2 Site Geology

Based on the geologic information published by the Geologic Map of Kentucky, U.S. Geological Survey, dated 1988, the site is underlain by the lower Breathitt Formation of the Pennsylvanian Period. This formation consists largely of gray siltstone and shale, and minor amounts of ironstone and limestone. The Breathitt Formation is about 550 to 3,700 feet thick and overlies the Lee Formation which is characterized by massive pebbly sandstone that locally contains lenses of conglomerate with quartz pebbles as much as 2.5 inches in diameter. The sandstone in the Lee Formation is mostly thick bedded, moderately well sorted, and fine to coarse grained.

4.3 Groundwater Conditions

Groundwater was not observed in the boring during or immediately after completion of drilling operations. At the time the boring was drilled, the groundwater table at the boring location was apparently below the maximum drilling depth. However, fluctuations in the groundwater table can occur and perched water can develop over low permeability soil or rock strata following periods of heavy or prolonged precipitation. Based on the increased moisture in Sample 10, it appears that some limited water is perched above the weathered shale. This possibility should be considered when developing plans and specifications for the project. Long term monitoring in cased holes or piezometers would be necessary to accurately evaluate the potential range of groundwater conditions on the site.

5.0 ENGINEERING RECOMMENDATIONS

Based on the encountered subsurface conditions, the proposed tower can be either founded on drilled piers or on a mat foundation. The equipment building may be supported on shallow spread footings. Design recommendations for the tower drilled pier and mat foundations as well as shallow footings for the equipment building are presented in the following paragraphs.

5.1 Tower Foundation

Tower Foundations - Drilled Pier Alternative: The proposed tower can be supported on drilled pier foundations. Based on the results of the boring, the following tower foundation design parameters have been developed:

Drilled Pier Foundation Design Parameters

Depth * (feet)	Description **	Allowable Skin Friction (psf)	Allowable End Bearing Pressure (psf)	Allowable Passive Pressure (psf)	Internal Angle of Friction (Degree)	Cohesion (psf)	Lateral Subgrade Modulus (pci)	Strain, &sub50 (in/in)
0 – 3'	Topsoil and Sandy Clay	Ignore	Ignore	Ignore	-	-	Ignore	Ignore
3 – 20'	Clayey Sand	100 – 500 ***	4,000	0 – 4,500 ***	34	0	225	0.001
20 - 42'	Fine Sand and Clayey Sand	500 – 700 ***	7,000 ****	4,500 – 10,000 ***	36	0	225	0.001
42 – 50'	Weathered Shale	700	7,000	10,000	0	3,500	275	0.004

* Pier inspection is recommended to adjust pier length if variable soil/rock conditions are encountered.

** A total unit weight of 125 and 130 pcf can be estimated for the clayey sand and shale, respectively.

*** Increases linearly. Skin friction values for sands assume uplift controls design. Compression skin friction values for sands can be increased by 50%, if necessary.

**** Assumes the bearing depth will be at least 4 pier diameters below grade.

The above indicated cohesion, friction angle, lateral subgrade modulus and strain values have no factors of safety, and the allowable skin friction and the passive resistances have factors of safety of 2. The cohesion, internal friction angle, lateral subgrade modulus and strain values given in the above table are based on the boring, published correlation values and Terracon's past experience with similar soil/rock types. These values should, therefore, be considered approximate. The allowable end bearing pressure provided in the table has an approximate factor of safety of at least 3. Total settlement of drilled piers designed using the above parameters is not anticipated to exceed 1/2 inch.

The upper 3 feet of topsoil and sandy clay should be ignored due to the potential affects of frost action and construction disturbance. To avoid a reduction in lateral and uplift resistance caused by variable subsurface conditions, we recommend that drawings instruct the contractor to notify the engineer if subsurface conditions significantly different than those encountered in the boring are disclosed during the drilled pier installations. Under these circumstances, it may be necessary to adjust the overall length of the pier. To facilitate these adjustments and assure that the pier is embedded in suitable materials, it is recommended that a Terracon representative observe the drilled pier excavations.

Although our boring was able to penetrate the clayey sand overburden, there is a possibility that larger diameter drilled pier equipment will refuse on sandstone ledges at higher elevations than shown in our boring. The contractor should recognize the hardness of the material and be prepared to use rock teeth or other means to extend through these layers.

A drilled pier foundation should be designed with a minimum shaft diameter of 30 inches to facilitate clean out and possible dewatering of the pier excavation. Temporary casing may be

required during the pier excavation in order to control possible groundwater seepage and support the sides of the excavation in weak soil zones. Care should be taken so that the sides and bottom of the excavations are not disturbed during construction. The bottom of the shaft should be free of loose soil or debris prior to reinforcing steel and concrete placement.

A concrete slump of at least 6 inches is recommended to facilitate temporary casing removal. It should be possible to remove the casing from a pier excavation during concrete placement provided that the concrete inside the casing is maintained at a sufficient level to resist any earth and hydrostatic pressures outside the casing during the entire casing removal procedure.

Tower Foundations - Mat Foundation Alternative: If desired, a mat foundation can be used to support the proposed tower. The mat foundation can be designed using the following natural soil/engineered fill parameters. These parameters are based on the findings of the boring, a review of published correlation values and Terracon's experience with similar soil conditions. These design parameters also assume that the base of the mat foundation will rest on natural soils or well-graded crushed stone that is compacted and tested on a full time basis.

Mat Foundation Design Parameters

Depth (feet)	Description	Allowable Contact Bearing Pressure (psf)	Allowable Passive Pressure (psf)	Coefficient of Friction, Tan δ	Vertical Modulus of Subgrade Reaction (pci)
0 - 3	Topsoil and Lean Clays	Ignore	Ignore	-	
≥ 3	Clayey Sand or Crushed Stone Fill	4,000	Ignore	0.35	150

To assure that soft soils are not left under the mat foundation, it is recommended that a geotechnical engineer observe the foundation subgrade prior to concrete placement. Provided the above recommendations are followed, total mat foundation settlements are not anticipated to exceed about 1 inch. Differential settlement should not exceed 50 percent of the total settlement.

5.2 Equipment Building Foundations

The proposed equipment shed may be supported on shallow footings bearing on stiff natural soils. The equipment building foundations should be dimensioned using a net allowable soil bearing pressure of 3,000 pounds per square foot (psf). In using net allowable soil pressures for footing dimensioning, the weight of the footings and backfill over the footings need not be considered. Furthermore, the footings should be at least 12 inches wide and a minimum of 2.0 feet square.

The geotechnical engineer or a qualified representative should observe the foundation excavations to verify that the bearing materials are suitable for support of the proposed loads. If, at the time of such observation, any soft soils are encountered at the design foundation elevation, the excavations should be extended downward so that the footings rest on stiff soils. If it is inconvenient to lower the footings, the proposed footing elevations may be re-established by backfilling after the undesirable material has been removed.

The recommended soil bearing value should be considered an upper limit, and any value less than that listed above would be acceptable for the foundation system. Using the value given, total settlement would be about 1 inch or less with differential settlements being less than 75 percent of total settlement. Footings should be placed at a depth of 2.0 feet, or greater, below finished exterior grade for protection against frost damage.

5.3 Parking and Drive Areas

The drive that accesses the site will be surfaced with crushed stone. Parking and drive areas that are surfaced with crushed stone should have a minimum thickness of 6 inches and be properly placed and compacted as outlined herein. The crushed stone should meet Kentucky Transportation Cabinet specifications and applicable local codes.

A paved section consisting only of crushed graded aggregate base course should be considered a high maintenance section. Regular care and maintenance is considered essential to the longevity and use of the section. Site grades should be maintained in such a manner as to allow for adequate surface runoff. Any potholes, depressions or excessive rutting that may develop should be repaired as soon as possible to reduce the possibility of degrading the soil subgrade.

5.4 Site Preparation

Site preparation should begin with the removal of any topsoil, loose, soft or otherwise unsuitable materials from the construction area. The geotechnical engineer should evaluate the actual stripping depth, along with any soft soils that require undercutting at the time of construction.

Any fill and backfill placed on the site should consist of approved materials that are free of organic matter and debris. Suitable fill material should consist of either granular material or low-plasticity cohesive soil (equipment building and roads only). Low-plasticity cohesive soil should have a liquid limit of less than 45 percent and a plasticity index of less than 25 percent. The on site soils are considered suitable for re-use as fill. It is recommended that during construction these soils should be further tested and evaluated prior to use as fill. Fill should not contain frozen material and it should not be placed on a frozen subgrade.

The fill should be placed and compacted in lifts of 9 inches or less in loose thickness. Fill placed below structures or used to provide lateral resistance should be compacted to at least 98 percent of the material's maximum standard Proctor dry density (ASTM D-698). Fill should be placed, compacted, and maintained at moisture contents within minus 2 to plus 2 percent of the optimum value determined by the standard Proctor test.

The geotechnical engineer should be retained to monitor fill placement on the project and to perform field density tests as each lift of fill is placed in order to evaluate compliance with the design requirements. Standard Proctor and Atterberg limits tests should be performed on the representative samples of fill materials before their use on the site.

5.5 Resistivity Analysis

Resistivity of the subsurface soils was measured at the site using a Nilsson Model 400 soil resistivity meter. The Wenner Vertical Profiling Method was used. With this array, potential electrodes are centered on a traverse line between the current electrodes and an equal "A" spacing between electrodes is maintained. Resistivity measurements were taken along 2 traverses located along the perimeter of the staked tower compound. Individual resistivity values at 5, 10, 15, 20, 30 and 40 foot spacings are presented on the soil resistivity test sheet in the Appendix.

6.0 GENERAL COMMENTS

Terracon should be retained to review the final design plans and specifications so comments can be made regarding interpretation and implementation of our geotechnical recommendations in the design and specifications. Terracon also should be retained to provide testing and observation during excavation, grading, foundation and construction phases of the project.

The analysis and recommendations presented in this report are based upon the data obtained from the boring performed at the indicated location and from other information discussed in this report. This report does not reflect variations that may occur across the site, or due to the modifying effects of weather. The nature and extent of such variations may not become evident until during or after construction. If variations appear, we should be immediately notified so that further evaluation and supplemental recommendations can be provided.

The scope of services for this project does not include either specifically or by implication any environmental or biological (e.g., mold, fungi, bacteria) assessment of the site or identification or prevention of pollutants, hazardous materials or conditions. If the owner is concerned about the potential for such contamination or pollution, other studies should be undertaken.

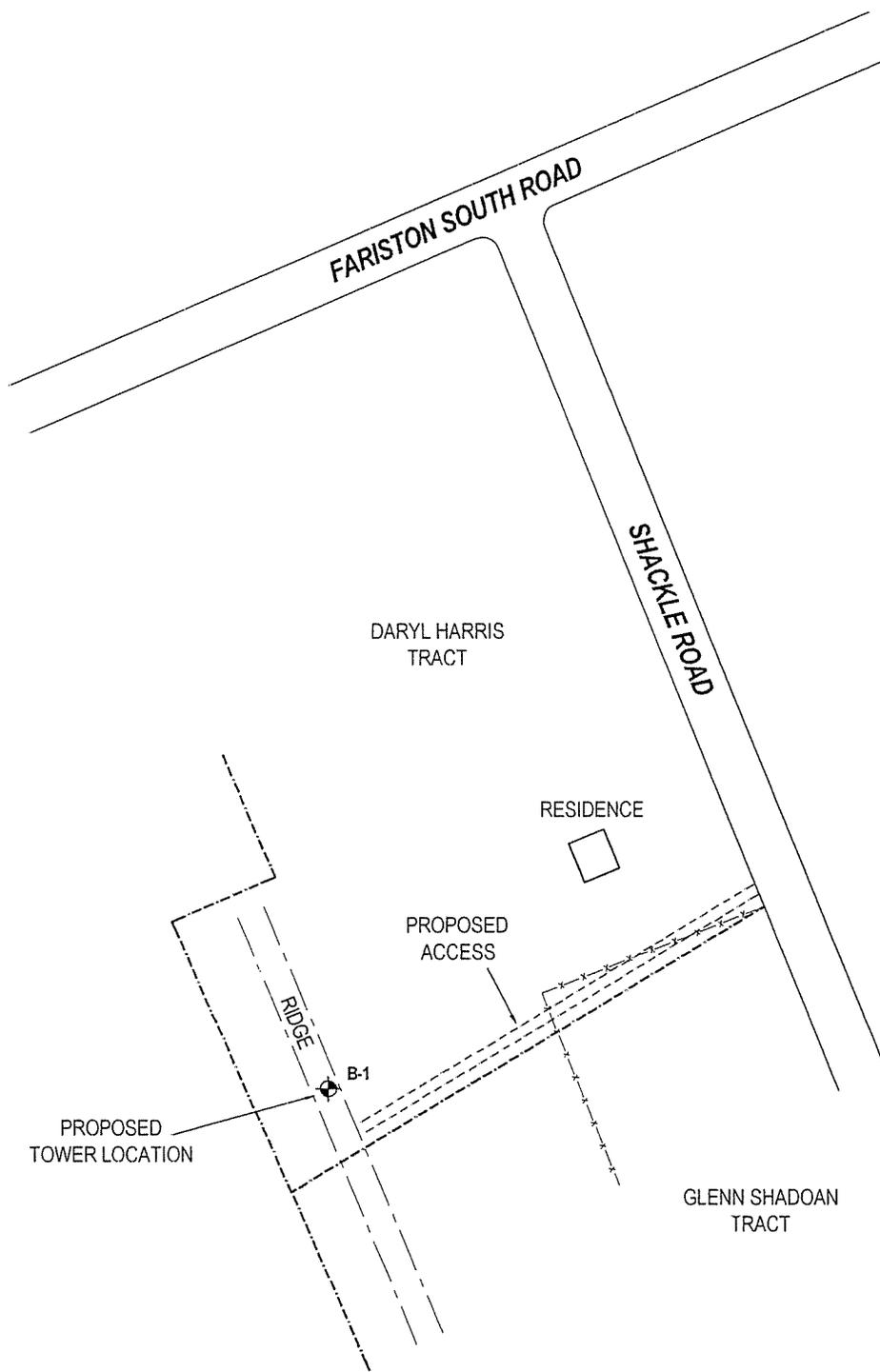
Lily Tower
London, Kentucky
Terracon Project No.: 57057334G
August 29, 2005

Terracon

This report has been prepared for the exclusive use of our client for specific application to the project discussed and has been prepared in accordance with generally accepted geotechnical engineering practices. No warranties, either expressed or implied, are intended or made. Site safety, excavation support, and dewatering requirements are the responsibility of others. In the event that changes in the nature, design, or location of the project as outlined in this report are planned, the conclusions and recommendations contained in this report shall not be considered valid unless Terracon reviews the changes and either verifies or modifies the conclusions of this report in writing.

APPENDIX

Terracon



PROPOSED
TOWER LOCATION

FARISTON SOUTH ROAD

SHACKLE ROAD

DARYL HARRIS
TRACT

RESIDENCE

PROPOSED
ACCESS

RIDGE

B-1

GLENN SHADOAN
TRACT



NOT TO SCALE

LEGEND

-  APPROXIMATE BORING LOCATION
-  PROPERTY LINE
-  FENCE

FIGURE 1
SOIL BORING LOCATION DIAGRAM
LILLY "A"
395 SHACKLE ROAD
LONDON, KY
PROJECT NO. 57057334G

THIS DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

LOG OF BORING NO. B-1

CLIENT RSB Design/Bluegrass Cellular		PROJECT 240' Self-Supporting Tower Lilly Site							
SITE Lily, Kentucky									
GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	SAMPLES			TESTS			
			USCS SYMBOL	NUMBER	TYPE	RECOVERY, in.	SPT - N BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf
	Approx. Surface Elev.: 1240 ft								
0.5	TOPSOIL	1239.5							
3	SANDY CLAY , trace roots, brown, very stiff, slightly moist	1237	CL	1	SS		21	10	
	CLAYEY SAND , fine grained, orange brown, very dense, slightly moist to moist		5	SC	2	SS	66	5	
			10	SC	3	SS	88	21	
	apparent sandstone ledge at 8.5 ft.		15	SC	4	SS	50+		
			20	SC	5	SS	70	29	
22	SAND , fine grained, orange brown, very dense, moist	1218	20	SC	6	SS	79	10	
27	CLAYEY SAND , orange brown to dark orange brown, very dense to dense, moist	1213	25	SP	7	SS	67	16	
			30	SC	8	SS	52	16	
	very moist at 38.5 ft.		35	SC	9	SS	44	11	
42	HIGHLY WEATHERED SHALE , dark olive, hard, moist	1198	40	SC	10	SS	55	32	
			45		11	SS	78	12	
50	BORING TERMINATED	1190	50		12	SS	42	15	

BOREHOLE 99 57057334G.GPJ TERRACON GDT 8/29/05

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

WATER LEVEL OBSERVATIONS, ft	
WL <input type="checkbox"/>	▼
WL <input type="checkbox"/>	▼
WL	DRY



BORING STARTED		8-15-05	
BORING COMPLETED		8-15-05	
RIG	TST&D	FOREMAN	JS
LOGGED	SR	JOB # 57057334G	



Project: Lily Tower
 Project No.: 57057334G
 Performed By: JLT
 Checked By: EJH

Soil Resistivity

ASTM G57 Test Method for Field Measurement of Soil Resistivity Using Wenner Four - Electrode Method

At-Grade Measurements (equal rod spacing)

Location	Depth of Interest (feet)	Electrode Spacing from Center (feet)		Resistance (ohms)		Resistivity (ohm-cm)
		Inner	Outer	Dial Reading	Range Switch	
A- A'	5	2.5	7.5	4.3	100.0	411725
	10	5	15	2.3	100.0	440450
	15	7.5	22.5	1.6	100.0	459600
	20	10	30	1.2	100.0	459600
	30	15	45	6.1	10.0	350445
	40	20	60	5.8	10.0	444280
	60	30	90			
	80	40	120			
B-B'	5	2.5	7.5	3.6	100.0	344700
	10	5	15	3.4	100.0	651100
	15	7.5	22.5	3.0	100.0	861750
	20	10	30	1.1	100.0	421300
	30	15	45	7.2	10.0	413640
	40	20	60	4.5	10.0	344700
	60	30	90			
	80	40	120			
	100	50	150			

Resisitivity (ohm-cm) = $2 \cdot \pi \cdot a \cdot R \cdot 30.48$
 R = resistivity (dial reading*range switch)
 a = electrode spacing

Equipent Usage: Nilsson Soil Resistance Meter - Model 400

Additional Notes: A-A' North - South
B-B' North - South



Project: Lily Tower
 Project No.: 57057334G
 Performed By: JLT
 Checked By: EJH

Soil Resistivity

ASTM G57 Test Method for Field Measurement of Soil Resistivity Using Wenner Four - Electrode Method

At-Grade Measurements (equal rod spacing)

Location	Depth of Interest (feet)	Electrode Spacing from Center (feet)		Resistance (ohms)		Resistivity (ohm-cm)
		Inner	Outer	Dial Reading	Range Switch	
C-C'	5	2.5	7.5	4.4	100.0	421300
	10	5	15	1.5	100.0	287250
	15	7.5	22.5	10.0	10.0	287250
	20	10	30	4.2	10.0	160860
	30	15	45	4.0	10.0	229800
	40	20	60	2.8	10.0	214480
	60	30	90			
	80	40	120			
D-D'	5	2.5	7.5	4.5	100.0	430875
	10	5	15	2.8	100.0	536200
	15	7.5	22.5	3.4	100.0	976650
	20	10	30	2.6	100.0	995800
	30	15	45	8.2	10.0	471090
	40	20	60	4.8	10.0	367680
	60	30	90			
	80	40	120			
	100	50	150			

Resistivity (ohm-cm) = $2 \cdot \pi \cdot a \cdot R \cdot 30.48$

R = resistivity (dial reading * range switch)

a = electrode spacing

Equipment Usage: Nilsson Soil Resistance Meter - Model 400

Additional Notes: C-C' East -West
 D-D' Southwest - Northeast

GENERAL NOTES

DRILLING & SAMPLING SYMBOLS:

SS:	Split Spoon - 1- ³ / ₈ " I.D., 2" O.D., unless otherwise noted	HS:	Hollow Stem Auger
ST:	Thin-Walled Tube - 2" O.D., unless otherwise noted	PA:	Power Auger
RS:	Ring Sampler - 2.42" I.D., 3" O.D., unless otherwise noted	HA:	Hand Auger
DB:	Diamond Bit Coring - 4", N, B	RB:	Rock Bit
BS:	Bulk Sample or Auger Sample	WB:	Wash Boring or Mud Rotary

The number of blows required to advance a standard 2-inch O.D. split- spoon sampler (SS) the last 12 inches of the total 18-inch penetration with a 140-pound hammer falling 30 inches is considered the "Standard Penetration" or "N-value".

WATER LEVEL MEASUREMENT SYMBOLS:

WL:	Water Level	WS:	While Sampling
WCI:	Wet Cave in	WD:	While Drilling
DCI:	Dry Cave in	BCR:	Before Casing Removal
AB:	After Boring	ACR:	After Casing Removal

Water levels indicated on the boring logs are the levels measured in the borings at the times indicated. Groundwater levels at other times and other locations across the site could vary. In pervious soils, the indicated levels may reflect the location of groundwater. In low permeability soils, the accurate determination of groundwater levels may not be possible with only short-term observations.

DESCRIPTIVE SOIL CLASSIFICATION: Soil classification is based on the Unified Classification System. Coarse Grained Soils have more than 50% of their dry weight retained on a #200 sieve; their principal descriptors are: boulders, cobbles, gravel or sand. Fine Grained Soils have less than 50% of their dry weight retained on a #200 sieve; they are principally described as clays if they are plastic, and silts if they are slightly plastic or non-plastic. Major constituents may be added as modifiers and minor constituents may be added according to the relative proportions based on grain size. In addition to gradation, coarse-grained soils are defined on the basis of their in-place relative density and fine-grained soils on the basis of their consistency.

CONSISTENCY OF FINE-GRAINED SOILS

<u>Unconfined Compressive Strength, Qu, psf</u>	<u>Standard Penetration or N-value (SS) Blows/Ft.</u>	<u>Consistency</u>
< 500	<2	Very Soft
500 - 1,000	2-3	Soft
1,001 - 2,000	4-6	Medium Stiff
2,001 - 4,000	7-12	Stiff
4,001 - 8,000	13-26	Very Stiff
8,000+	26+	Hard

RELATIVE DENSITY OF COARSE-GRAINED SOILS

<u>Standard Penetration or N-value (SS) Blows/Ft.</u>	<u>Relative Density</u>
0 - 3	Very Loose
4 - 9	Loose
10 - 29	Medium Dense
30 - 49	Dense
50+	Very Dense

RELATIVE PROPORTIONS OF SAND AND GRAVEL

<u>Descriptive Term(s) of other constituents</u>	<u>Percent of Dry Weight</u>
Trace	< 15
With	15 - 29
Modifier	> 30

GRAIN SIZE TERMINOLOGY

<u>Major Component of Sample</u>	<u>Particle Size</u>
Boulders	Over 12 in. (300mm)
Cobbles	12 in. to 3 in. (300mm to 75 mm)
Gravel	3 in. to #4 sieve (75mm to 4.75 mm)
Sand	#4 to #200 sieve (4.75mm to 0.075mm)
Silt or Clay	Passing #200 Sieve (0.075mm)

RELATIVE PROPORTIONS OF FINES

<u>Descriptive Term(s) of other constituents</u>	<u>Percent of Dry Weight</u>
Trace	< 5
With	5 - 12
Modifiers	> 12

PLASTICITY DESCRIPTION

<u>Term</u>	<u>Plasticity Index</u>
Non-plastic	0
Low	1-10
Medium	11-30
High	30+

Terracon

UNIFIED SOIL CLASSIFICATION SYSTEM

Criteria for Assigning Group Symbols and Group Names Using Laboratory Tests^A

				Soil Classification		
				Group Symbol	Group Name ^B	
Coarse Grained Soils More than 50% retained on No. 200 sieve	Gravels More than 50% of coarse fraction retained on No. 4 sieve	Clean Gravels Less than 5% fines ^C	$Cu \geq 4$ and $1 \leq Cc \leq 3^E$	GW	Well-graded gravel ^F	
			$Cu < 4$ and/or $1 > Cc > 3^E$	GP	Poorly graded gravel ^F	
		Gravels with Fines More than 12% fines ^C	Fines classify as ML or MH Fines classify as CL or CH	GM GC	Silty gravel ^{F,G,H} Clayey gravel ^{F,G,H}	
	Sands 50% or more of coarse fraction passes No. 4 sieve	Clean Sands Less than 5% fines ^D	$Cu \geq 6$ and $1 \leq Cc \leq 3^E$	SW	Well-graded sand ^I	
			$Cu < 6$ and/or $1 > Cc > 3^E$	SP	Poorly graded sand ^I	
		Sands with Fines More than 12% fines ^D	Fines classify as ML or MH Fines Classify as CL or CH	SM SC	Silty sand ^{G,H,I} Clayey sand ^{G,H,I}	
Fine-Grained Soils 50% or more passes the No. 200 sieve	Silt and Clays Liquid limit less than 50	inorganic	$PI > 7$ and plots on or above "A" line ^J $PI < 4$ or plots below "A" line ^J	CL ML	Lean clay ^{K,L,M} Silt ^{K,L,M}	
		organic	Liquid limit - oven dried < 0.75 Liquid limit - not dried	OL	Organic clay ^{K,L,M,N} Organic silt ^{K,L,M,O}	
		Silt and Clays Liquid limit 50 or more	inorganic	PI plots on or above "A" line PI lots below "A" line	CH MH	Fat clay ^{K,L,M} Elastic Silt ^{K,L,M}
			organic	Liquid limit - oven dried < 0.75 Liquid limit - not dried	OH	Organic clay ^{K,L,M,P} Organic silt ^{K,L,M,O}
	Highly organic soils	Primarily organic matter, dark in color, and organic odor		PT	Peat	

^ABased on the material passing the 3-in. (75-mm) sieve

^BIf field sample contained cobbles or boulders, or both, add "with cobbles or boulders, or both" to group name.

^CGravels with 5 to 12% fines require dual symbols: GW-GM well-graded gravel with silt, GW-GC well-graded gravel with clay, GP-GM poorly graded gravel with silt, GP-GC poorly graded gravel with clay.

^DSands with 5 to 12% fines require dual symbols: SW-SM well-graded sand with silt, SW-SC well-graded sand with clay, SP-SM poorly graded sand with silt, SP-SC poorly graded sand with clay

$$^E C_u = D_{60}/D_{10} \quad C_c = \frac{(D_{30})^2}{D_{10} \times D_{60}}$$

^FIf soil contains $\geq 15\%$ sand, add "with sand" to group name.

^GIf fines classify as CL-ML, use dual symbol GC-GM, or SC-SM.

^HIf fines are organic, add "with organic fines" to group name.

^IIf soil contains $\geq 15\%$ gravel, add "with gravel" to group name.

^JIf Atterberg limits plot in shaded area, soil is a CL-ML, silty clay.

^KIf soil contains 15 to 29% plus No. 200, add "with sand" or "with gravel," whichever is predominant.

^LIf soil contains $\geq 30\%$ plus No. 200 predominantly sand, add "sandy" to group name.

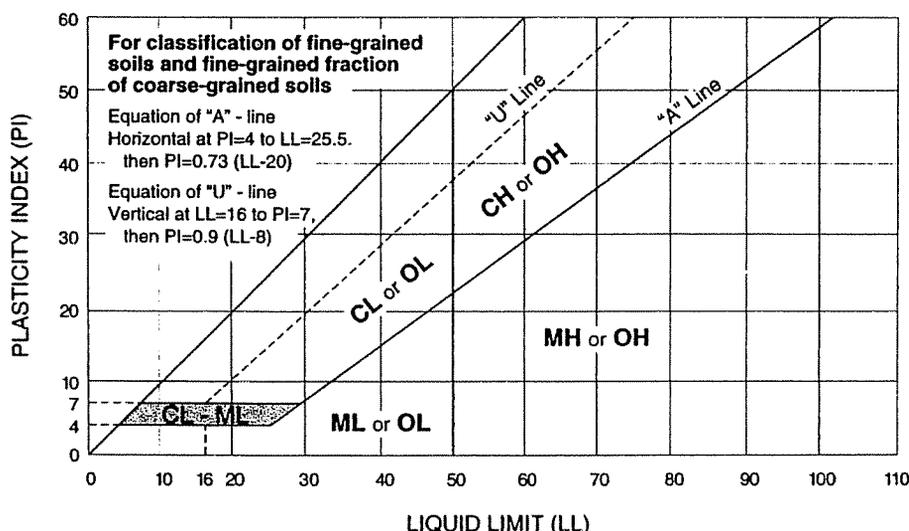
^MIf soil contains $\geq 30\%$ plus No. 200, predominantly gravel, add "gravelly" to group name.

^N $PI \geq 4$ and plots on or above "A" line.

^O $PI < 4$ or plots below "A" line.

^P PI plots on or above "A" line.

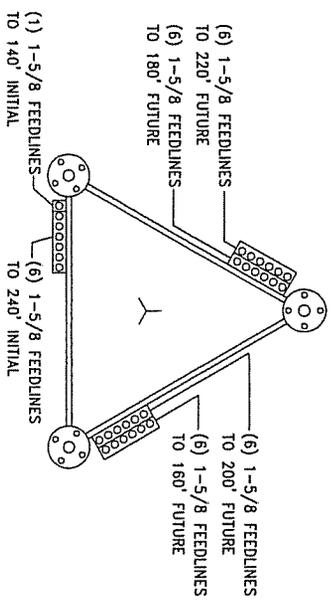
^Q PI plots below "A" line.



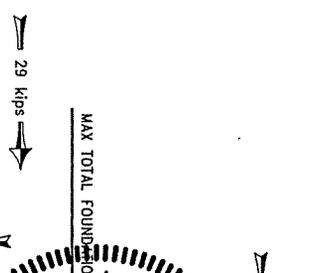
MEMBER CHART

SECTION	ELEVATION	FACE SIZE	LEGS	GIRTS		SECTION WEIGHT (lbs.)
				DIAGONALS	HORIZONTALS	
A	0' - 20'	19.00' - 17.50'	3-3/4	L 3 x 3 x 3/16	N/A	3975
B	20' - 40'	17.50' - 16.00'	3-3/4	L 3 x 3 x 3/16	N/A	3875
C	40' - 60'	16.00' - 14.50'	3-1/2	L 3 x 3 x 3/16	N/A	3500
D	60' - 80'	14.50' - 13.00'	3-1/2	L 2-1/2 x 2-1/2 x 3/16	N/A	3225
E	80' - 100'	13.00' - 11.50'	3-1/4	L 2-1/2 x 2-1/2 x 3/16	N/A	2875
F	100' - 120'	11.50' - 10.00'	3-1/4	L 2-1/2 x 2-1/2 x 3/16	N/A	2800
G	120' - 140'	10.00' - 8.50'	3	L 2 x 2 x 3/16	N/A	2350
H	140' - 160'	8.50' - 7.00'	3	L 2 x 2 x 3/16	N/A	2275
I	160' - 180'	7.00' - 5.50'	2-3/4	L 2 x 2 x 3/16	N/A	1950
J	180' - 200'	5.50' - 4.00'	2-1/2	L 2 x 2 x 3/16	N/A	1650
K	200' - 220'	4.00'	1-3/4	5/8 S.R.	3/4 S.R.	875
L	220' - 240'	4.00'	1-3/4	5/8 S.R.	3/4 S.R.	850

Feedline Distribution Information
 1) The Tower Structure Is Designed According To The Feedline Distribution Information Provided.



MAX INDIVIDUAL LEG LOADS



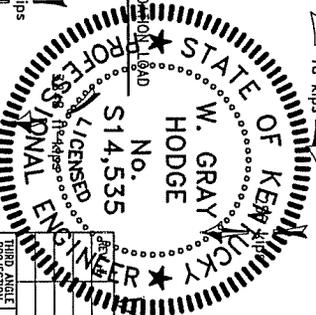
MAX TOTAL FOUNDATION LOAD

ANTENNA INFORMATION

ANTENNA	ELEVATION	LINE
(6) 59210	@ 240'	1-5/8
(6) 59210	@ 220'	1-5/8
(6) 59210	@ 200'	1-5/8
(6) 59210	@ 180'	1-5/8
(6) 59210	@ 160'	1-5/8
(1) 6" HP DISH	@ 140'	1-5/8

DESIGN & DRAWING NOTES:

- SOME DETAIL HAS BEEN OMITTED FOR CLARITY OF ILLUSTRATION.
- TOWER STRUCTURE IS DESIGNED IN ACCORDANCE WITH ANSI/EIA-222-F STANDARDS FOR A BASIC WIND SPEED OF 70 MPH WITH 1/2" ICE.
- TOWER DESIGNED FOR CLIP-ON CLIMBING LADDER AND CLIP-ON WAVEGUIDE LADDERS.
- ALL LEG & LEG FLANGE PL MATERIAL IS ASTM A-572 GRADE 50 (FY > 50 ksi).
- ALL OTHER MATERIAL IS ASTM A36 (FY > 36 ksi).
- SECTIONS A - J ARE 3-BAY X-BRACED SECTIONS K - L ARE 6-BAY X-BRACED
- (6) (6) 1-1/8" Ø ASTM A449 ANCHOR BOLTS REQUIRED PER LEG.



Dielectric
 A Division of GTE Corporation
 TOWER OPERATIONS

PH# (812) 853-0595
 FAX# (812) 853-6652
 2055 HIGHWAY 201
 KEMMERICH, TN, 37050

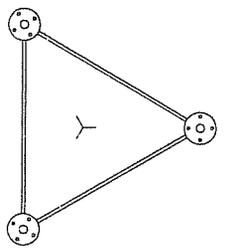
ELEVATION VIEW & MEMBER INFORMATION
 LAUREL CO., KY. (LILY II)

DWG NO. S2753T-1 (181043)

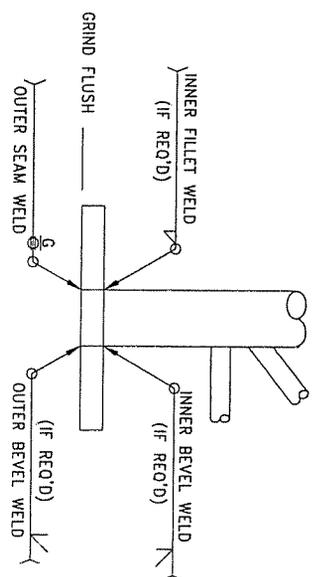
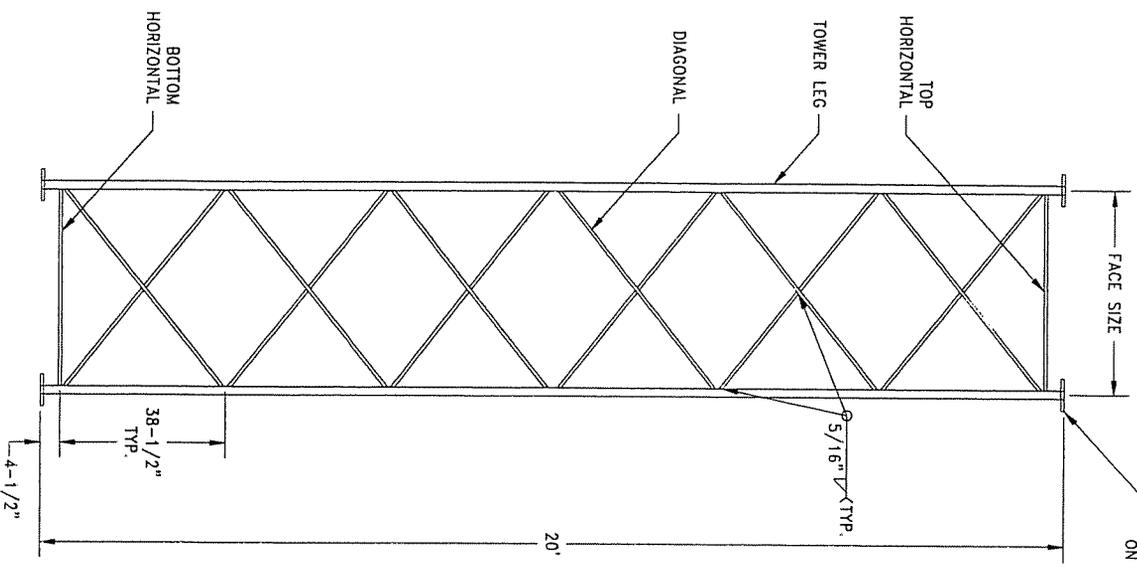
DO NOT SCALE DRAWING

DATE	DESCRIPTION	DATE	APPROVAL
8-12-05	J.R.S.		
	CHECK		
	DESIGN		

TOLERANCES: ± 1/32" ANGLES ± 2°
 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES



INSIDE WELDED BEACON MOUNT
ON TOP SECTION



FLANGE WELD DETAIL
(SEE FLANGE CHART FOR WELD SIZES)

- SECTION NOTES:
- 1) SEE MEMBER CHART FOR APPROPRIATE SECTION LABEL, LEG & INNER MEMBER SIZE.
 - 2) SEE FLANGE CHART FOR APPROPRIATE FLANGE SIZE.
 - 3) SOME DETAIL HAS BEEN OMITTED FOR CLARITY OF ILLUSTRATION

REV. #	DESCRIPTION	DATE	APP.	DATE	DATE

<p>THIRD ANGLE PROJECTION</p>	<p>COMPANY INFORMATION</p> <p>IT IS TO BE USED SOLELY FOR THE PROJECT AND NOT TO BE REPRODUCED OR COPIED WITHOUT THE PRIOR WRITTEN CONSENT OF THE COMPANY</p>	<p>DATE</p> <p>1-13-04</p>	<p>DATE</p> <p>1-13-04</p>
<p>DESIGNER</p> <p>A.J.H.</p>	<p>CHECKED</p> <p>DATE</p>	<p>DATE</p>	<p>DATE</p>
<p>APPROVAL</p>	<p>APPROVAL</p>	<p>DATE</p>	<p>DATE</p>

<p>PH# (812) 853-0595</p> <p>FAX# (812) 853-8682</p> <p>2855 HIGHWAY 261</p> <p>NEWBURGH, IN. 47330</p>	<p>PH# (812) 853-0595</p> <p>FAX# (812) 853-8682</p> <p>2855 HIGHWAY 261</p> <p>NEWBURGH, IN. 47330</p>
---	---

<p>DWG. NO.</p> <p>STNDPG-(20)</p>	<p>REV</p>
------------------------------------	------------

WELDED SECTION DETAILS

PAD	REBAR SIZE	REBAR LENGTHS	# OF REBAR	TOTAL FT. REQ'D
#9 GRADE 60	26'-6"		110	2915'

PIER (verts) (Total for 3 Piers)	REBAR SIZE	REBAR LENGTHS	# OF REBAR	TOTAL FT. REQ'D
#7 GRADE 60	6' - 8"		54	360'

PIER (ties) (Total for 3 Piers)	REBAR SIZE	REBAR LENGTHS	# OF REBAR	TOTAL FT. REQ'D
#4 GRADE 60	30" \emptyset		27	213'

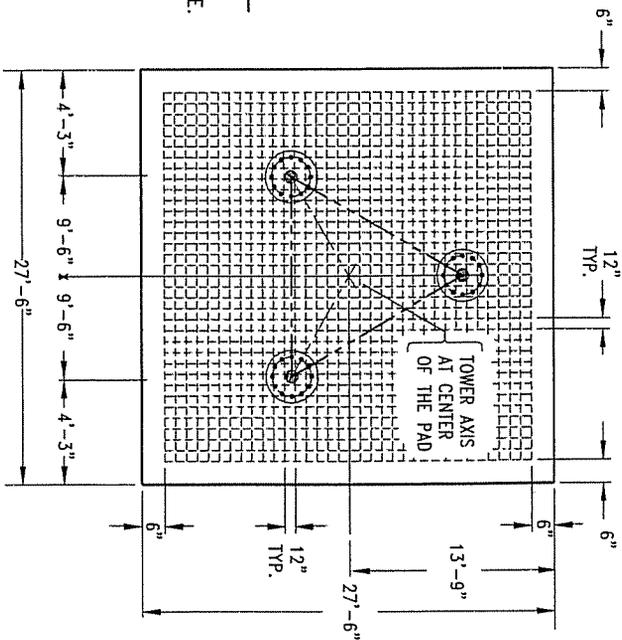
APPROXIMATE CONCRETE REQ'D = 45-3/4³

REBAR SPlicing CHART

BAR SIZE	SPlice LENGTH
3	15"
4	17"
5	21"
6	26"
7	30"
8	36"
9	46"
10	58"
11	71"

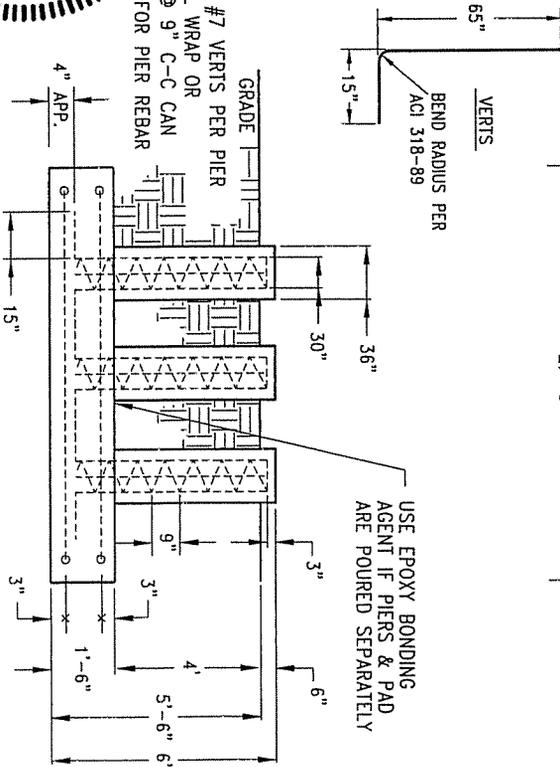
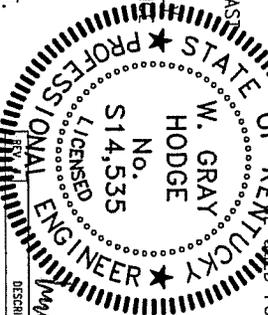
SPlicing NOTES:

- 1) STAGGER ALL SPlices.
- 2) SPlice CHART IS BASED ON 3000 PSI CONCRETE.
- 3) SPlice REBAR ONLY WHEN NECESSARY.



NOTES:

- 1) ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF ACI 301 AND ACI318.
- 2) THIS FOUNDATION IS DESIGNED TO CONFORM ACI 318-99 AND ANSI/EIA-222-F STANDARDS UTILIZING THE SOILS REPORT PREPARED BY TERRACON. PROJECT # 57057334G. A COPY SHALL BE PROVIDED TO THE FOUNDATION CONTRACTOR. SOIL CONDITIONS THAT DIFFER FROM THOSE DESCRIBED IN THE REPORT SHALL BE BROUGHT TO THE ATTENTION OF THE RESIDENT ENGINEER/INSPECTOR. ALL COMMENTS OR RECOMMENDATIONS REGARDING CONSTRUCTION TESTING OR CONSTRUCTION MONITORING SHALL BE STRICTLY FOLLOWED.
- 3) ALL CONCRETE SHALL BE 3000 PSI AT 28 DAYS. CYLINDERS SHALL BE PROPERLY CAST WITH COPIES OF THE TEST REPORTS GOING TO THE RESIDENT ENGINEER/INSPECTOR.
- 4) ALL ADMIXTURES MUST BE ADDED SEPARATELY INTO FRESH CONCRETE AND SUFFICIENTLY MIXED. A NON-CORROSIVE CONCRETE SET ACCELERATE MAY BE UTILIZED IN COMPLIANCE WITH ASTM 494 TYPE C. A WATER REDUCING ADMIXTURE MAY BE UTILIZED IN COMPLIANCE WITH ASTM 494 TYPE A.
- 5) ALL BACKFILL SHALL BE PLACED IN 9 INCH LIFTS AND COMPACTED TO A MINIMUM OF 95 PERCENT OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY AS MEASURED BY ASTM D-698 UNLESS MORE STRINGENT COMPACTION IS REQUIRED BY THE SOIL REPORT.
- 6) MINIMUM CONCRETE COVER SHALL BE 3 INCHES UNLESS OTHERWISE NOTED.
- 7) CROWN TOP OF PIER FOR DRAINAGE AND CHAMFER ALL EXPOSED CONCRETE EDGES 1 INCH.



(18) PCS #7 VERTS PER PIER
 #3 SPIRAL WRAP OR
 #4 TIES @ 9" C-C CAN
 BE USED FOR PIER REBAR

DATE: 8-20-05
 DRAWN: A.W.L.
 CHECK: APPROVAL:

TOLERANCES: ANGLES ± 1/32" UNLESS OTHERWISE SPECIFIED
 DIMENSIONS: UNLESS OTHERWISE SPECIFIED

DWG NO. S2753T-F1 (18104r3)
 TITLE: BASE FOUNDATION DESIGN
 LAUREL CO., KY. (LILY II)

Dielectric Tower Operations
 P.M. # (812) 653-0585
 F.M. # (812) 653-6552
 2555 HIGHWAY 251
 NEWBURGH, IN. 47630

DO NOT SCALE DRAWING

TEMPLATE DESIGN

Job No. : S2753T

Base Size (In Feet) : 19.000

Site Location : LILLY II, KY.

Support Angle Information

Description (Angle)	Cut Length" (Ft.)	# Req'd
2.5 x 2.5 x 0.25	17	3,0000

Bearing Plate Information

Outer Dia.	# Holes	Bolt Drill	Bolt Circle	# Req'd
10	6	1.25	7.5	3

Anchor Bolt Information

Material Type	Bolt Diameter	LGTH. (in)	# Req'd	"A" (In.)	Embed. Depth "B" (In.)
ASTM A449	1.125	69	18	6.75	62.25

Securing Plate Information

# Holes	Bolt Drill	Bolt Circle	# Req'd
6	1.1875	7.5	3

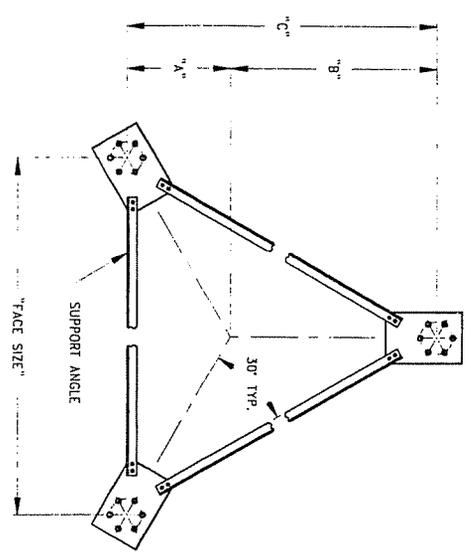
Template Assembly

Face Size	"A" (ft)	"B" (ft)	"C" (ft)
19	5.485	10.970	16.454

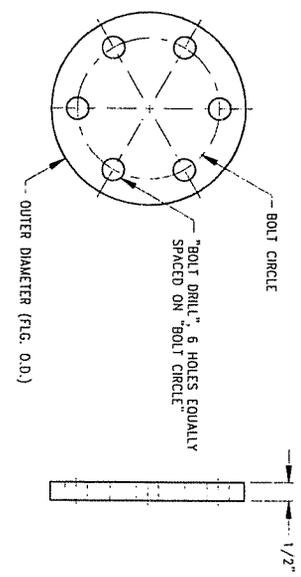
** ANGLES SUPPLIED ARE FOR APPROXIMATE BOLT LOCATION ONLY.
 ** PLEASE CHECK THE DISTANCE FROM OUTER MOST BOLT HOLES
 (BOLTS FARTHEST FROM THE TOWER CENTER).

Outer Bolt Distance Should Be = 19 feet - 6.50 inches

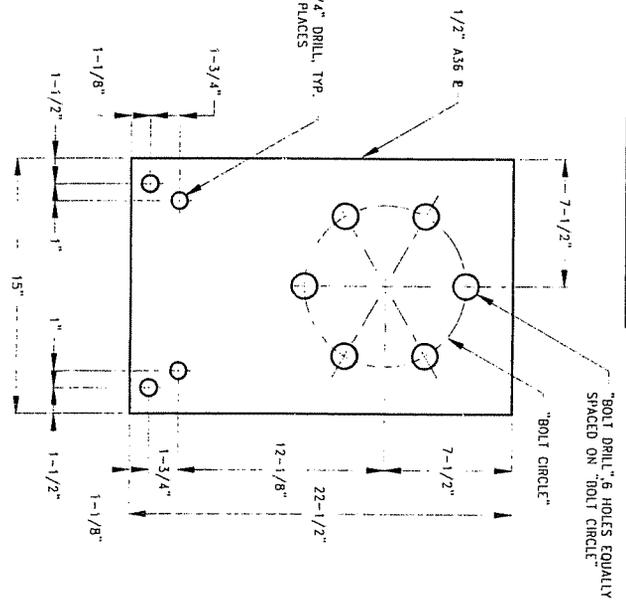
TEMPLATE ASSEMBLY



BEARING PLATE DETAIL



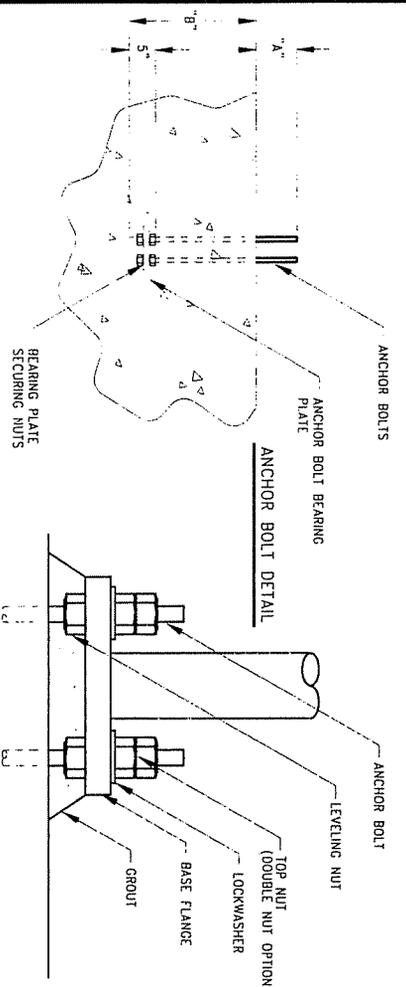
SECURING PLATE DETAIL



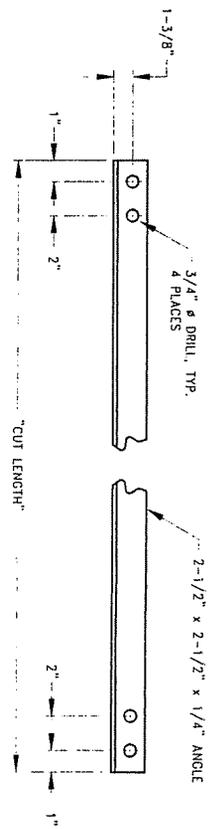
VARIABLE DIMENSIONS FOR TEMPLATE ARE ON THE
TEMPLATE DESIGN CHART PRECEDING THIS PAGE

ANCHOR BOLT INSTALLATION NOTES:

- 1) POSITION AND ATTACH ANCHOR BOLT ASSEMBLIES IN TEMPLATE.
- 2) SECURE ANCHOR BOLTS AND REBAR IN FORMS BEFORE POURING CONCRETE.
- 3) SET TOWER USING LEVELING NUTS TO PLUMB.
- 4) AFTER LEVELING, GROUT UNDER FLANGES USING HIGH STRENGTH NONSHRINKING GROUT.



SUPPORT ANGLE DETAIL



REV.	DESCRIPTION	DATE	BY	CHKD.	APPROVAL	DATE
1	ISSUED FOR PRODUCTION	3/23	APB	R.L.H.	CHICK	2-8-94

REVISIONS	TOLERANCES	SURFACE FINISH
ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE IN INCHES AND DECIMALS THEREOF.	UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE HONED TO ±.0005 INCHES.	ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE IN INCHES AND DECIMALS THEREOF.

COMPANY CONFIDENTIAL, INFORMATION IS TO BE KEPT SECRET AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF SPA CORPORATION.	DRILLING	FINISH
ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE IN INCHES AND DECIMALS THEREOF.	UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE HONED TO ±.0005 INCHES.	ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE IN INCHES AND DECIMALS THEREOF.

PROJECT NO.	DATE
6-TMPLET	2-8-94

PROJECT NO.	DATE
6-TMPLET	2-8-94

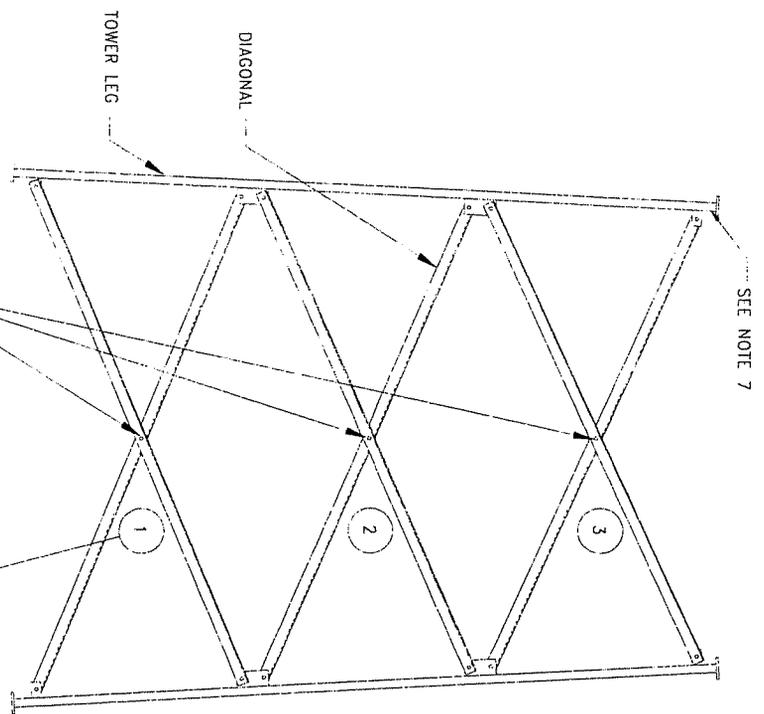
PROJECT NO.	DATE
6-TMPLET	2-8-94

Dielectric
TOWER OPERATIONS
PH / (812) 853-0595
FAX / (812) 853-0592
2845 HIGHWAY
NEWBURGH, IN. 47650

6-HOLE TEMPLATE DESIGN

DO NOT SCALE DRAWING

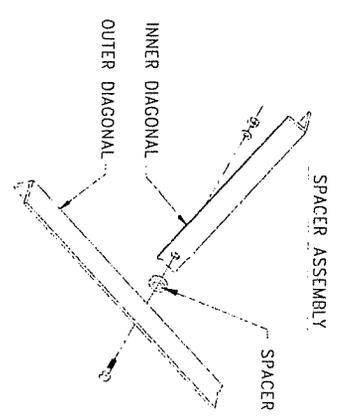
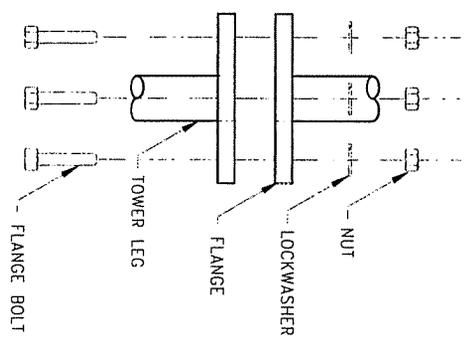
3-BAY SECTION ASSEMBLY
STANDARD TAPERED FACE



STANDARD FACE DOUBLE ANGLE CONNECTIONS

NUMBERING SYSTEM IS PROVIDED FOR INNER MEMBERS TO ENSURE PROPER INSTALLATION : (JOB NO. - C - 1)
JOB NO. _____
SECTION C
LOCATION 1

FLANGE CONNECTION DETAIL



- NOTES:
- 1) ALL LADDER FACES OR CLIMBING LEGS ON ALL SECTIONS MUST BE ALIGNED TOGETHER.
 - 2) SOME DETAIL HAS BEEN OMITTED FOR CLARITY OF ILLUSTRATION.
 - 3) SEE SHIPMENT LIST FOR BOLT SIZES & LOCATIONS.
 - 4) ALL INNER MEMBER CONNECTIONS ARE SINGLE ANGLE CONNECTIONS UNLESS NOTED OTHERWISE.
 - 5) DIAGONAL INSTALL INSTRUCTIONS. INSIDE DIAGONALS TO BE INSTALLED FIRST, OUTSIDE DIAGONALS TO BE INSTALLED SECOND. BOLTS ARE TO BE INSTALLED FROM THE INSIDE OF THE TOWER SO THAT THE THREADS ARE PROTRUDING TOWARDS THE OUTSIDE OF THE TOWER FACE.
 - 6) IN CASE OF CLEARANCE PROBLEMS THE DIRECTION OF BOLT CAN BE CHANGED FROM (INSIDE TO OUT) TO (OUTSIDE TO IN).
 - 7) SECTION LABELING SYSTEM IS TO BE USED FOR PROPER IDENTIFICATION OF ALL SECTIONS AND TO ENSURE PROPER INSTALLATION. LEG MEMBERS WILL BE STAMPED WITH APPROPRIATE SECTION LETTER AT TOP OF LEG.

REV.	DESCRIPTION	DATE	APP.	EXAM.	DATE

Dielectric
TOWER OPERATIONS
P.O. BOX 1812, 881-0895
2955 HIGHWAY 281
NEWBURGH, IN. 47630

3-BAY-T-X INSTALLATION DRAWING
DWG. NO. 3-BAY-T-IND
REV. -

DO NOT SCALE DRAWING

LEGS

Job No. : **SZ753T**

Site Location : **WILLY III, KY.**

Leg Dimension Information

Section	Stock Leg Numbers	Leg Type	Leg Size (O.D.)	Leg L	Base	"A" (in.)	"B" (in.)	"C" (in.)	Pipe Leg Cut	Bottom Flange			Top Flange			//	GRIND	Safety Climb	Leg Plate Angle
										Angle	Tilt (in.)	TH (in.)	Angle	Tilt (in.)	TH (in.)				
A	175 3/8 75 NH	SR	3.75	N/A	3	240	8.00	74.667	N/A	10	2.48	0.0000	10	0.00	0.0000	3	N	N	60
B	175 3/8 75 NH	SR	3.75	N/A	3	240	8.00	74.667	N/A	10	0.00	0.0000	10	0.00	0.0000	3	N	N	60
C	150 3/8 75 NH	SR	3.5	N/A	3	240	8.00	74.667	N/A	10	0.00	0.0000	10	0.00	0.0000	3	N	N	60
D	150 3/8 75 NH	SR	3.5	N/A	3	240	8.00	74.667	N/A	10	0.00	0.0000	10	0.00	0.0000	3	N	N	60
E	125 3/8 75 NH	SR	3.25	N/A	3	240	8.00	74.667	N/A	10	0.00	0.0000	10	0.00	0.0000	3	N	N	60
F	125 3/8 75 NH	SR	3.25	N/A	3	240	8.00	74.667	N/A	10	0.00	0.0000	10	0.00	0.0000	3	N	N	60
G	100 3/8 75 NH	SR	3	N/A	3	240	8.00	74.667	N/A	10	0.00	0.0000	10	0.00	0.0000	3	N	N	60
H	100 3/8 75 NH	SR	3	N/A	3	240	8.00	74.667	N/A	10	0.00	0.0000	10	0.00	0.0000	3	N	N	60
I	275 3/8 75 NH	SR	2.75	N/A	3	240	8.00	74.667	N/A	10	0.00	0.0000	7.5	0.00	0.0000	3	N	N	60
J	250 3/8 75 NH	SR	2.5	N/A	3	240	8.00	74.667	N/A	7.5	2.48	0.3125	7.5	2.48	0.3125	3	N	N	60

Note 1: For Grounding Tab - Enter Yes Or No (Y, N).

LEG PLATES

Job No. : **SZ753T**

Site Location : **WILLY III, KY.**

Leg Plate Dimension Information

Section	"A"	"B"	"C"	Top & Bottom PL		Middle PL		Drill Size	Minimum Weld
				Leg PL "S"	// Reqd	Leg PL "D"	// Reqd		
A	3.25	1.75	0.38	12	12	12	12	0.8125	0.25
B	3.25	1.75	0.38	12	12	12	12	0.8125	0.25
C	3.25	1.75	0.38	12	12	12	12	0.8125	0.25
D	3.25	1.75	0.38	12	12	12	12	0.8125	0.25
E	3.25	1.75	0.38	12	12	12	12	0.8125	0.25
F	3.25	1.75	0.38	12	12	12	12	0.8125	0.25
G	3.25	1.75	0.38	12	12	12	12	0.8125	0.25
H	3.25	1.75	0.38	12	12	12	12	0.8125	0.25
I	3.25	1.75	0.38	12	12	12	12	0.8125	0.25
J	3.25	1.75	0.38	12	12	12	12	0.8125	0.25

SPACERS

Job No. : **SZ753T**

Site Location : **WILLY III, KY.**

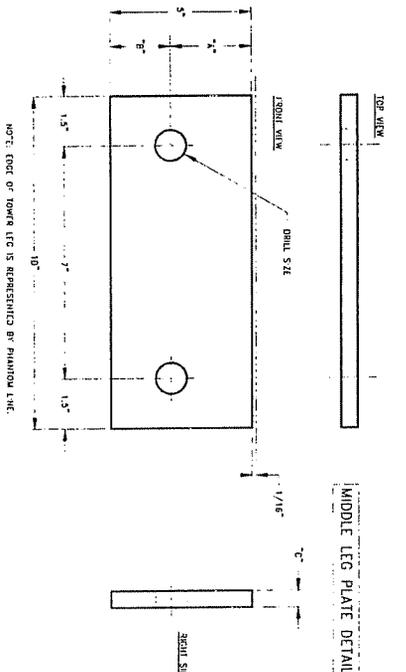
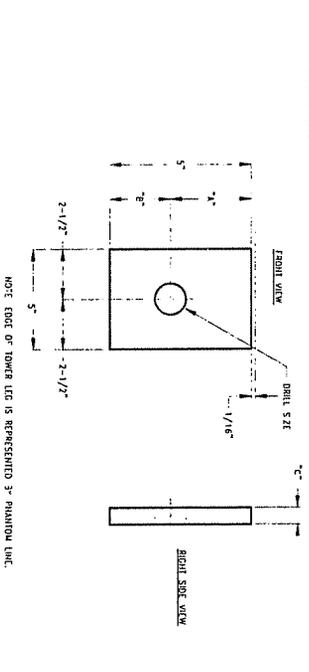
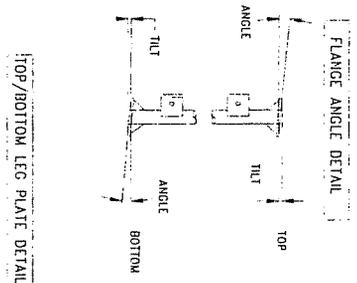
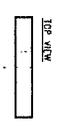
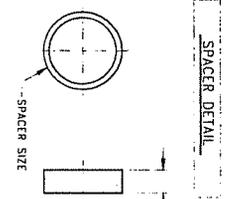
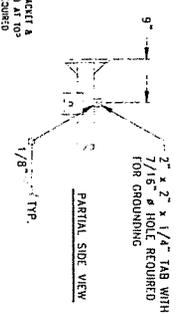
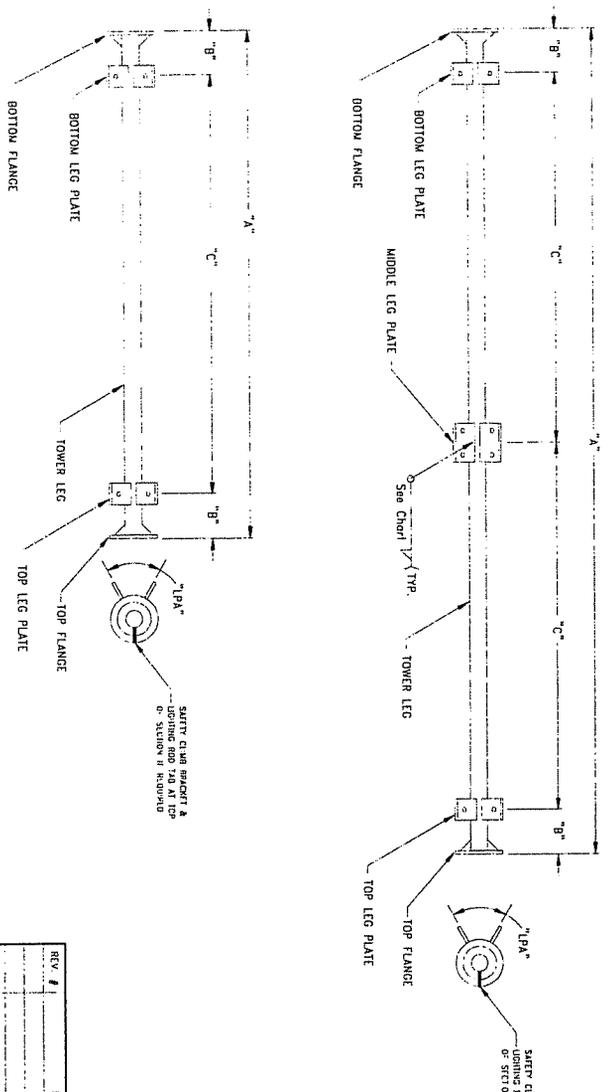
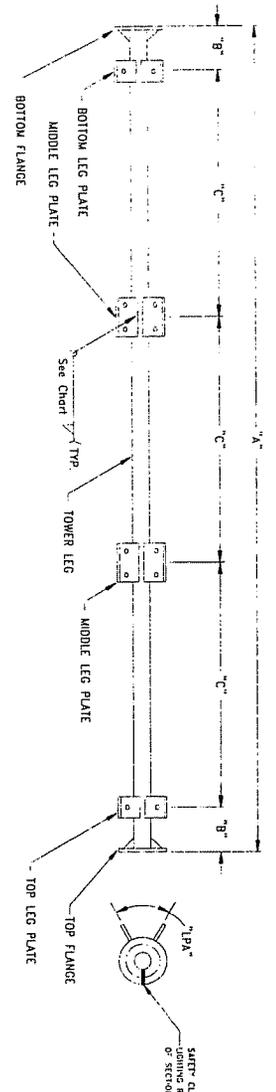
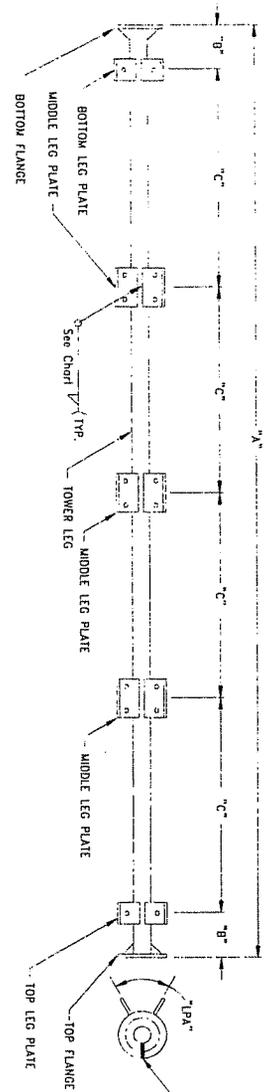
Spacer Information

Section	Spacer Size	Length (IN.)	//
A	1" Sch. 40	0.375	9
B	1" Sch. 40	0.375	9
C	1" Sch. 40	0.375	9
D	1" Sch. 40	0.375	9
E	1" Sch. 40	0.375	9
F	1" Sch. 40	0.375	9
G	1" Sch. 40	0.375	9
H	1" Sch. 40	0.375	9
I	1" Sch. 40	0.375	9
J	1" Sch. 40	0.375	9

Note 1: Use 1" sch 40 Pipe For 1" o Bolts & Under.

Note 2: Use 1-1/2" sch 40 Pipe For 1-1/2" o Bolts & Over.

LEG DETAIL



REV #	DESCRIPTION	DATE	APP	DESIGNED BY	DATE
1	THIRD ANGLE PRODUCTION	6-14-01	J.L.B.		
<p>COMPANY CONFIDENTIAL INFORMATION IS TO BE KEPT SECRET FOR THE PURPOSE PROVIDED, AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN CONSENT OF THE COMPANY.</p>					
TOLERANCES		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
XXX 1/16" BURNED HOLES #1/32"					
DATE		DATE			
APPROVAL		DATE			
TITLE		DWG. NO.			
LEG WELD ASSEMBLY & SPACER DETAILS		XB 1-1 BAY SR			
Dielectric A Division of Tower Operations		P1# (812) 853-0995 FAX# (812) 853-6652 2855 HIGHWAY 261 NEWBURGH, IN. 47630			
DO NOT SCALE DRAWING		REV			

FLANGE DETAIL CHART

JOB NO. S2753T

TOWER HT. 240

BASE (FT.) 19.000

LOCATION TILLY II, KY.

SECTION	LOCATION	ELEV.	THICKNESS	I.D.	O.D.	R.C.	BOT'DRILL	# HOLES	# REQ'D	IN-FILLET				BOLT DETAILS				
										WELD	IN BEVEL	OUT-FILLET	OUT BEVEL	ELEV	# BOLTS	SIZE	LENGTH	
A	BOTTOM	0	1.250	3.875	10.00	7.50	1.250	6	3	0.5000	N/A	N/A	N/A	0.6250	0	18	1.125	69.00
A	TOP	20	1.250	3.875	10.00	7.50	1.250	6	3	0.5000	N/A	N/A	N/A	0.6250	20	18	1.125	4.25
B	BOTTOM	20	1.250	3.875	10.00	7.50	1.250	6	3	0.5000	N/A	N/A	N/A	0.6250				
B	TOP	40	1.250	3.875	10.00	7.50	1.250	6	3	0.5000	N/A	N/A	N/A	0.6250	40	18	1.125	4.25
C	BOTTOM	40	1.250	3.625	10.00	7.50	1.250	6	3	0.5000	N/A	N/A	N/A	0.6250				
C	TOP	60	1.250	3.625	10.00	7.50	1.125	6	3	0.5000	N/A	N/A	N/A	0.6250	60	18	1.000	4.00
D	BOTTOM	60	1.250	3.625	10.00	7.50	1.125	6	3	0.5000	N/A	N/A	N/A	0.6250				
D	TOP	80	1.250	3.625	10.00	7.50	1.125	6	3	0.5000	N/A	N/A	N/A	0.6250	80	18	1.000	4.00
E	BOTTOM	80	1.250	3.375	10.00	7.50	1.125	6	3	0.5000	N/A	N/A	N/A	0.6250				
E	TOP	100	1.250	3.375	10.00	7.50	1.125	6	3	0.5000	N/A	N/A	N/A	0.6250	100	18	1.000	4.00
F	BOTTOM	100	1.250	3.375	10.00	7.50	1.125	6	3	0.5000	N/A	N/A	N/A	0.6250				
F	TOP	120	1.250	3.375	10.00	7.50	1.125	6	3	0.5000	N/A	N/A	N/A	0.6250	120	18	1.000	4.00
G	BOTTOM	120	1.250	3.125	10.00	7.50	1.125	6	3	0.5000	N/A	N/A	N/A	0.6250				
G	TOP	140	1.250	3.125	10.00	7.50	1.125	6	3	0.5000	N/A	N/A	N/A	0.6250	140	18	1.000	4.00
H	BOTTOM	140	1.250	3.125	10.00	7.50	1.125	6	3	0.5000	N/A	N/A	N/A	0.6250				
H	TOP	160	1.250	3.125	10.00	7.50	1.125	6	3	0.5000	N/A	N/A	N/A	0.6250	160	18	1.000	4.00
I	BOTTOM	160	1.250	2.875	10.00	7.50	1.125	6	3	0.3750	N/A	N/A	N/A	0.5000				
I	TOP	180	1.000	2.875	7.50	5.50	1.125	4	3	0.3750	N/A	N/A	N/A	0.5000	180	12	1.000	3.50
J	BOTTOM	180	1.000	2.625	7.50	5.50	1.125	4	3	0.3750	N/A	N/A	N/A	0.5000				
J	TOP	200	1.000	2.625	7.50	5.50	1.125	4	3	0.3750	N/A	N/A	N/A	0.5000	200	12	1.000	3.50
K	BOTTOM	200	1.000	1.875	7.50	5.50	1.125	4	3	0.3750	N/A	N/A	N/A	0.5000				
K	TOP	220	0.750	1.875	7.50	5.50	1.000	4	3	0.3750	N/A	N/A	N/A	0.3750	220	12	0.875	3.00
L	BOTTOM	220	0.750	1.875	7.50	5.50	1.000	4	3	0.3750	N/A	N/A	N/A	0.3750				
L	TOP	240	0.750	1.875	7.50	5.50	1.000	4	3	0.3750	N/A	N/A	N/A	0.3750	240	N/A	N/A	N/A

GUSSET DETAIL CHART

JOB NO. S27531

TOWER HT. 240

FACE WIDTH (FT.) 19.000

LOCATION TULLY II, KY.

SECTION	LOCATION	EL.	THICKNESS	"A"	"B"	"C"	"D"	TOTAL REQ'D	H/E/N	WELD	GUS / RIG (CLR)	GUS / BOLT (CLR)	ANGLE (BLT - GUS)
A	BOTTOM	0	N/A	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	N/A	N/A
A	TOP	20	N/A	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	N/A	N/A
B	BOTTOM	20	N/A	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	N/A	N/A
B	TOP	40	N/A	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	N/A	N/A
C	BOTTOM	40	N/A	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	N/A	N/A
C	TOP	60	N/A	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	N/A	N/A
D	BOTTOM	60	N/A	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	N/A	N/A
D	TOP	80	N/A	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	N/A	N/A
E	BOTTOM	80	N/A	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	N/A	N/A
E	TOP	100	N/A	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	N/A	N/A
F	BOTTOM	100	N/A	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	N/A	N/A
F	TOP	120	N/A	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	N/A	N/A
G	BOTTOM	120	N/A	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	N/A	N/A
G	TOP	140	N/A	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	N/A	N/A
H	BOTTOM	140	N/A	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	N/A	N/A
H	TOP	160	N/A	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	N/A	N/A
I	BOTTOM	160	N/A	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	N/A	N/A
I	TOP	180	N/A	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	N/A	N/A
J	BOTTOM	180	N/A	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	N/A	N/A
J	TOP	200	N/A	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	N/A	N/A
K	BOTTOM	200	N/A	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	N/A	N/A
K	TOP	220	N/A	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	N/A	N/A
L	BOTTOM	220	N/A	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	N/A	N/A

DIAGONALS

Job No. :

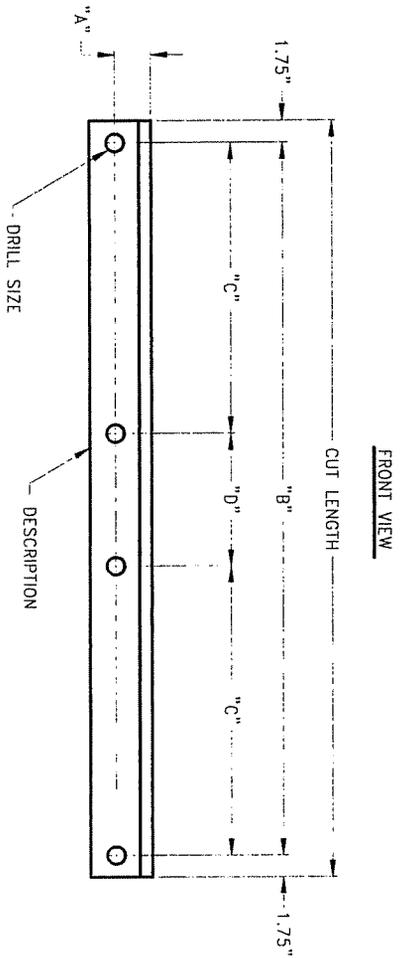
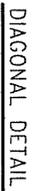
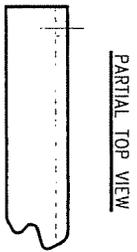
S2753T

Site Location :

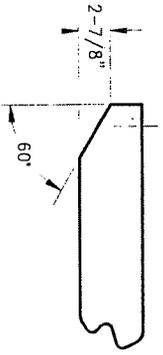
LILLY II, KY

Diagonal Dimension Information

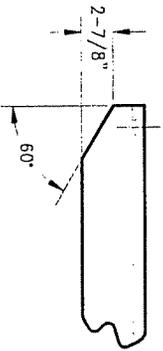
LABEL		#	Description			"A"	"B"	"C"	"D"	Cut Length	Reqd	Drill Size
Section	Location		Bays									
A	1	3	3	x	3	1.59	225.85	111.52	2.81	229.35	6	0.8125
A	2	3	3	x	3	1.59	219.32	108.32	2.67	222.82	6	0.8125
A	3	3	3	x	3	1.59	215.00	106.09	2.83	218.50	6	0.8125
B	1	3	3	x	3	1.59	208.84	103.00	2.84	212.34	6	0.8125
B	2	3	3	x	3	1.59	202.27	99.79	2.69	205.77	6	0.8125
B	3	3	3	x	3	1.59	198.11	97.62	2.86	201.61	6	0.8125
C	1	3	3	x	3	1.59	192.25	94.69	2.87	195.75	6	0.8125
C	2	3	3	x	3	1.59	185.64	91.46	2.72	189.14	6	0.8125
C	3	3	3	x	3	1.59	181.65	89.38	2.90	185.15	6	0.8125
D	1	3	2.5	x	2.5	1.44	175.65	86.37	2.92	179.15	6	0.8125
D	2	3	2.5	x	2.5	1.44	169.00	83.12	2.77	172.50	6	0.8125
D	3	3	2.5	x	2.5	1.44	165.24	81.14	2.96	168.74	6	0.8125
E	1	3	2.5	x	2.5	1.44	159.59	78.30	2.98	163.09	6	0.8125
E	2	3	2.5	x	2.5	1.44	152.90	75.03	2.83	156.40	6	0.8125
E	3	3	2.5	x	2.5	1.44	149.41	73.19	3.03	152.91	6	0.8125
F	1	3	2.5	x	2.5	1.44	143.70	70.31	3.07	147.20	6	0.8125
F	2	3	2.5	x	2.5	1.44	136.98	67.03	2.92	140.48	6	0.8125
F	3	3	2.5	x	2.5	1.44	133.86	65.35	3.15	137.36	6	0.8125
G	1	3	2	x	2	1.09	128.57	62.68	3.20	132.07	6	0.8125
G	2	3	2	x	2	1.09	121.86	59.41	3.05	125.36	6	0.8125
G	3	3	2	x	2	1.09	119.19	57.93	3.33	122.69	6	0.8125
H	1	3	2	x	2	1.09	114.01	55.30	3.41	117.51	6	0.8125
H	2	3	2	x	2	1.09	107.35	52.04	3.27	110.85	6	0.8125
H	3	3	2	x	2	1.09	105.30	50.84	3.62	108.80	6	0.8125
I	1	3	2	x	2	1.09	100.75	48.49	3.77	104.25	6	0.8125
I	2	3	2	x	2	1.09	94.23	45.29	3.64	97.73	6	0.8125
I	3	3	2	x	2	1.09	92.98	44.42	4.14	96.48	6	0.8125
J	1	3	2	x	2	1.09	89.06	42.31	4.43	92.56	6	0.8125
J	2	3	2	x	2	1.09	82.86	39.23	4.39	86.36	6	0.8125
J	3	3	2	x	2	1.09	82.67	38.72	5.23	86.17	6	0.8125



COPE DETAIL 1
3-1/2" & 4" ANGLE

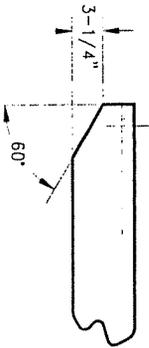


COPE DETAIL 1
5" ANGLE



IF FACE SIZE IS LARGER THAN 18" AND
LEG SIZE IS LARGER THAN 4-3/4" φ

COPE DETAIL 2
5" ANGLE



IF FACE SIZE IS SMALLER THAN 18" AND
LEG SIZE IS SMALLER THAN 4-3/4" φ

REV #	DESCRIPTION	DATE	APP.	DRG. BY	DATE
1	REVISED 5" ANGLE COPE DETAIL	7-16-94	J.L.B.	R.C.H.	1-10-01
2	CHANGED 5" COPE	4-2-99	J.L.B.	R.C.H.	DATE

Dielectric
POWER OPERATIONS

PI# (812) 853-0595
FAX# (812) 853-6632
2855 HIGHWAY 281
HEVYBURGH, IN. 47630

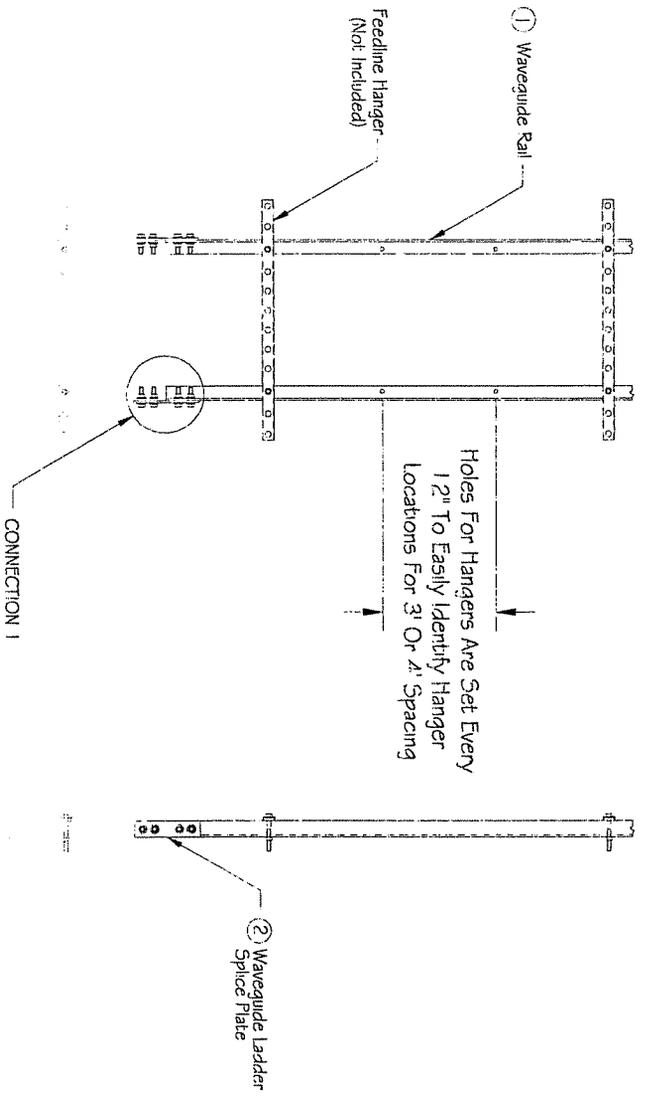
TITLE: DIAGONAL MEMBER DETAILS FOR SECTION

DWG. NO. X-... DIAGONAL

REV 2

DO NOT SCALE DRAWING

Typical Installation



STEEL PARTS

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	LWC-20-U	Universal 20' Waveguide Rail	2
2*	LAWD-SF-1	Waveguide Ladder Splice Plate	2

HARDWARE

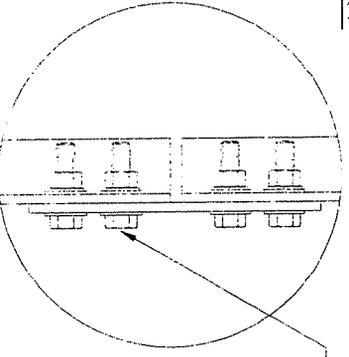
ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	B150X175	1/2" x 1-3/4" H.D.G. Bolt	8
2	NU50G	1/2" H.D.G. Nuts	8
3	WL50G	1/2" H.D.G. Lockwashers	8
4	WF50G	1/2" H.D.G. Flatwashers	16

** Flatwashers Are To Be Used At All Slotted Hole Locations !! **

WEIGHT & ENGINEERING INFORMATION

KIT NO.	WEIGHT (lbs.)	DESCRIPTION	Capac. (Sq. Ft.)
LAWK-20-U	133.24	Universal 20' Waveguide Rail Kit	N/A

CONNECTION 1



1/2" x 1-3/4" H.D.G. Bolt Used To Secure Waveguide Rails

KIT USE INFORMATION

- 1.) This is Only A Kit For the Waveguide Rails And Splice Plates. Hangers Are Not Included.
- 2.) Steel Parts Indicated Above With An * Will Be Packed With The Hardware.

REV. #	DESCRIPTION	DATE	BY	DATE
			J.J.B.	4-30-02
			CHK	DATE
			APPROVAL	DATE

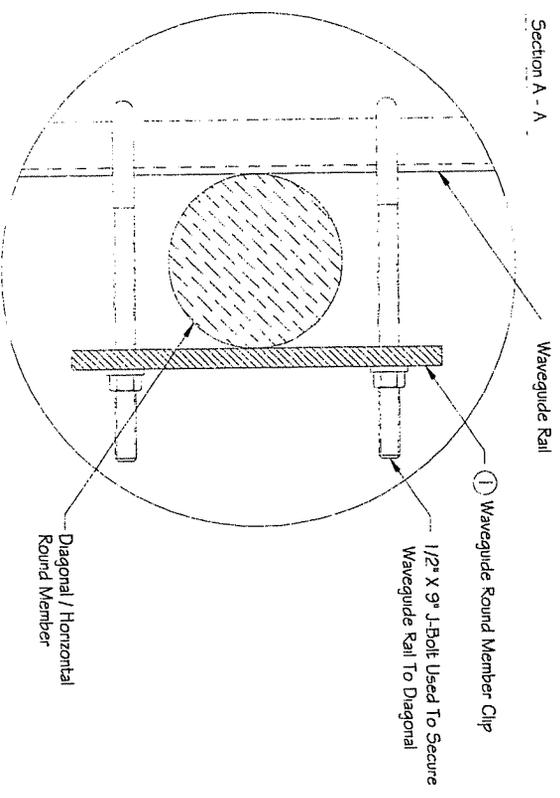
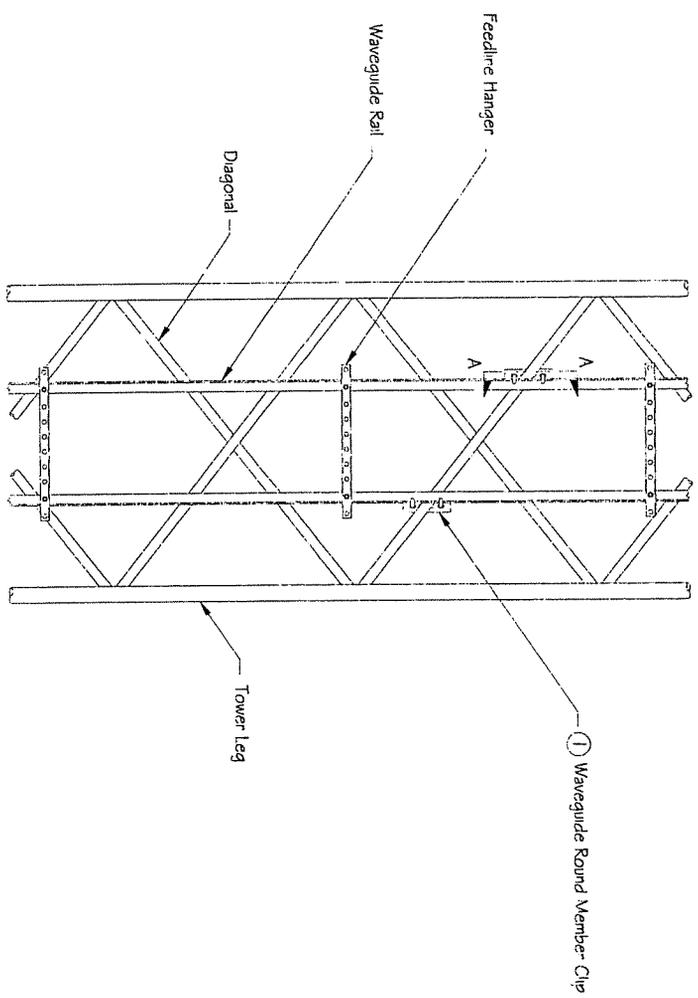
TOLERANCES	SURFACE FINISH	UNLESS OTHERWISE SPECIFIED
XXX ± .005	XXX ± .005	XXX ± .005
XXX ± .010	XXX ± .010	XXX ± .010
XXX ± .015	XXX ± .015	XXX ± .015
XXX ± .020	XXX ± .020	XXX ± .020
XXX ± .030	XXX ± .030	XXX ± .030
XXX ± .040	XXX ± .040	XXX ± .040
XXX ± .050	XXX ± .050	XXX ± .050
XXX ± .060	XXX ± .060	XXX ± .060
XXX ± .070	XXX ± .070	XXX ± .070
XXX ± .080	XXX ± .080	XXX ± .080
XXX ± .090	XXX ± .090	XXX ± .090
XXX ± .100	XXX ± .100	XXX ± .100

THIRD ANGLE PROJECTION	COMPANY CONFIDENTIAL INFORMATION	UNLESS OTHERWISE SPECIFIED

REV. #	DESCRIPTION	DATE	BY	DATE
			J.J.B.	4-30-02
			CHK	DATE
			APPROVAL	DATE

		P.O. # (812) 853-0595 FAX # (812) 853-6682 2855 HIGHWAY 261 NEWBURGH, IN. 47630
UNIVERSAL 20' WAVEGUIDE RAIL KIT		
LAWK-20-U		
DO NOT SCALE DRAWING		

Typical Installation



ITEM NO.	PART NO.	DESCRIPTION	QTY.
1*	CS-52-45	Waveguide Round Member Clip	2

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	VST50-900	1/2" x 9" H.D.G. V-Bolts	4
2	M150G	1/2" H.D.G. Nuts	4
3	M150G	1/2" H.D.G. Lockwashers	4
3	W150G	1/2" H.D.G. Flatwashers	4

HARDWARE

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	VST50-900	1/2" x 9" H.D.G. V-Bolts	4
2	M150G	1/2" H.D.G. Nuts	4
3	M150G	1/2" H.D.G. Lockwashers	4
3	W150G	1/2" H.D.G. Flatwashers	4

** Flatwashers Are To Be Used At All Slotted Hole Locations !! **

WEIGHT & ENGINEERING INFORMATION

KIT NO.	WEIGHT (lbs.)	DESCRIPTION	Calc (5g. Ft.)
KCR62-45	4.20	Waveguide Round Member Clip Kit	N/A

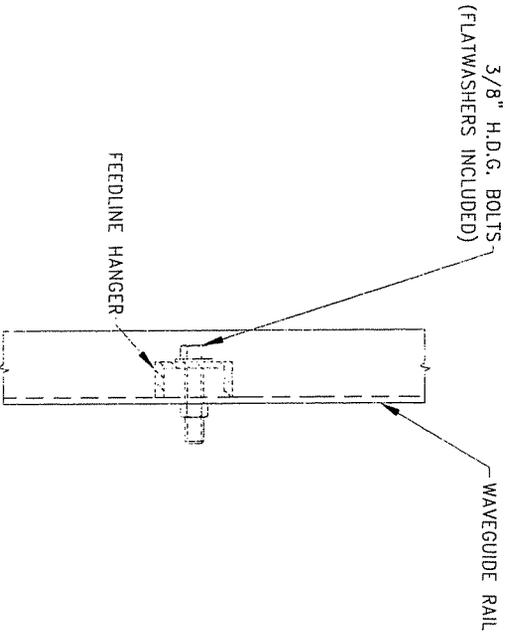
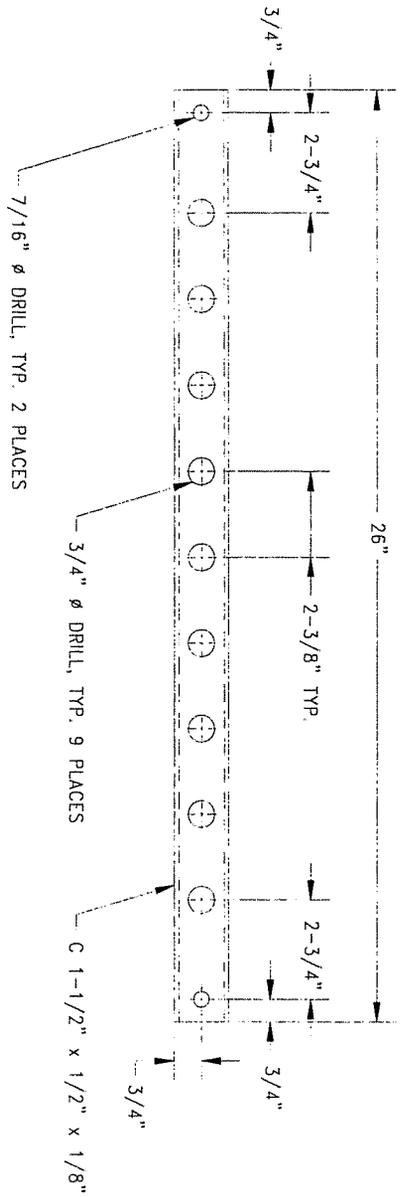
NOTES:

- 1.) This Kit Will Mount on 5/8" To 4-1/2" Round Member.
- 2.) This Kit Can Be Used To Secure Waveguide Ladder To Diagonal Or Horizontal Members.
- 3.) Steel Parts Indicated Above With An "s" Will Be Packed With The Hardware.

REV.	DESCRIPTION	DATE	BY	CHKD.	DATE

TOLERANCES	FINISHES	UNLESS OTHERWISE SPECIFIED
±.015	3/16" ANGLES ±	AS SHOWN
±.005	3/16" HOLE ±1/32"	AS SHOWN
±.005	1/16" HOLE ±1/16"	AS SHOWN

<p>Dielectric A Division of TOWER OPERATIONS</p> <p>PH# (812) 853-0595 FAX# (812) 853-6652 2855 HIGHWAY 261 NEWBURGH, IN. 47630</p>	<p>DRG. NO. KCR62-45</p> <p>DO NOT SCALE DRAWING</p>
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SPECIAL NOTE: TO BE USED FOR CLIP-ON STYLE WAVEGUIDE LADDER ONLY.

REV. #	DESCRIPTION	DATE	APP. DRAWN	DATE
			A.J.H.	2-11-02
			CHECK	
			APPROVAL	

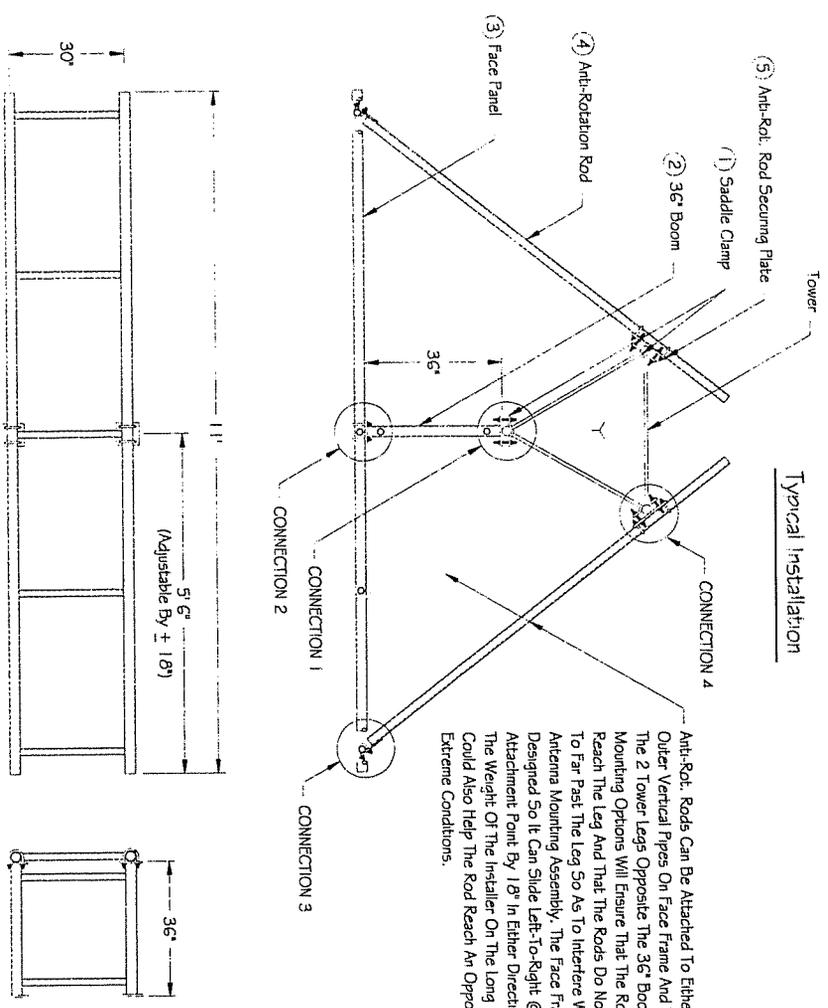
TOLERANCES	UNLESS OTHERWISE NOTED	DWG. NO.	REV.
XX 1/32" ANGLES ±	INCHES	LA175	0
XXX 3/32" DRILLED HOLES ±1/32"			
XXXX 1/16" BURND HOLES ±1/16"			

Dielectric
Tower Operations
PH# (812) 853-0595
FAX# (812) 853-8652
7800 BURNHAM RD.
NEW BUNDY, IN. 47630

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION
COMPLIANT CONFIDENTIAL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY TO DIELECTRIC TOWER OPERATIONS. IT IS NOT TO BE DISCLOSED TO OTHERS WITHOUT THE WRITTEN PERMISSION OF DIELECTRIC TOWER OPERATIONS.

Typical Installation



Anti-Rot. Rods Can Be Attached To Either Of The 2 Outer Vertical Pipes On Face Frame And To Either Of The 2 Tower Legs Opposite The 36" Boom. These Mounting Options Will Ensure That The Rods Will Reach The Leg And That The Rods Do Not Protrude Too Far Past The Leg So As To Interfere With A Opposite Antenna Mounting Assembly. The Face Frame Is Also Designed So It Can Slide Left-To-Right @ The 36" Boom Attachment Point By 18" In Either Direction And Still Support The Weight Of The Installer On The Long End. This Could Also Help The Rod Reach An Opposite Leg In Extreme Conditions.

STEEL PARTS

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1 *	SC-125575	Saddle Clamp For 1-1/2" - 5-3/4" Round Leg	6
2	BMFF-30H-36L	36" Boom	1
3	FF-30H-11L	11" Face Panel	1
4	ARF-2472	Anti-Rot. Rod For 2 - 6" Tower Face	2
5 *	ARF-FF-01	Anti-Rotation Rod Securing Plate	2

HARDWARE

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	TRG50X800	1/2" x 8" H.D.G. Threaded Rod	12
2	UB50X350	1/2" x 3-1/2" c-c x 4-3/4" Isl A-3G U-Bolts	4
3	UB50X250	1/2" x 2-1/2" c-c x 3-3/4" Isl A-3G U-Bolts	0
4	NU50G	1/2" H.D.G. Nuts	48
5	WL50G	1/2" H.D.G. Lockwashers	48
6	WF50G	1/2" H.D.G. Flatwashers	32

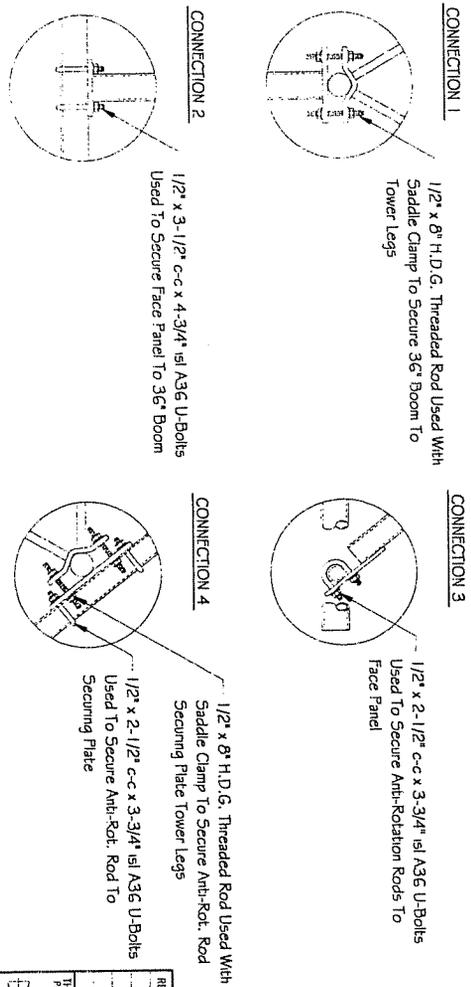
** Flatwashers Are To Be Used At All Slotted Hole Locations !! **

WEIGHT & ENGINEERING INFORMATION

KIT NO.	WEIGHT (lbs.)	DESCRIPTION	Capc (Sq. Ft.)
USG13-3072-72B	N/A	11" Gate Mount	10.6

KIT USE INFORMATION

- 1.) This Kit Is Designed To Withstand The Loading From Four Panel Antennas @ 110 mph.
- 2.) Will Mount To Any Straight Section 2" - 6" Face With 1-1/2" Thru 5-3/4" Dia. Round Leg.
- 3.) Antenna Mounting Pipes Not Included !
- 4.) Steel Parts Indicated Above With An "*" Will Be Packed With The Hardware.

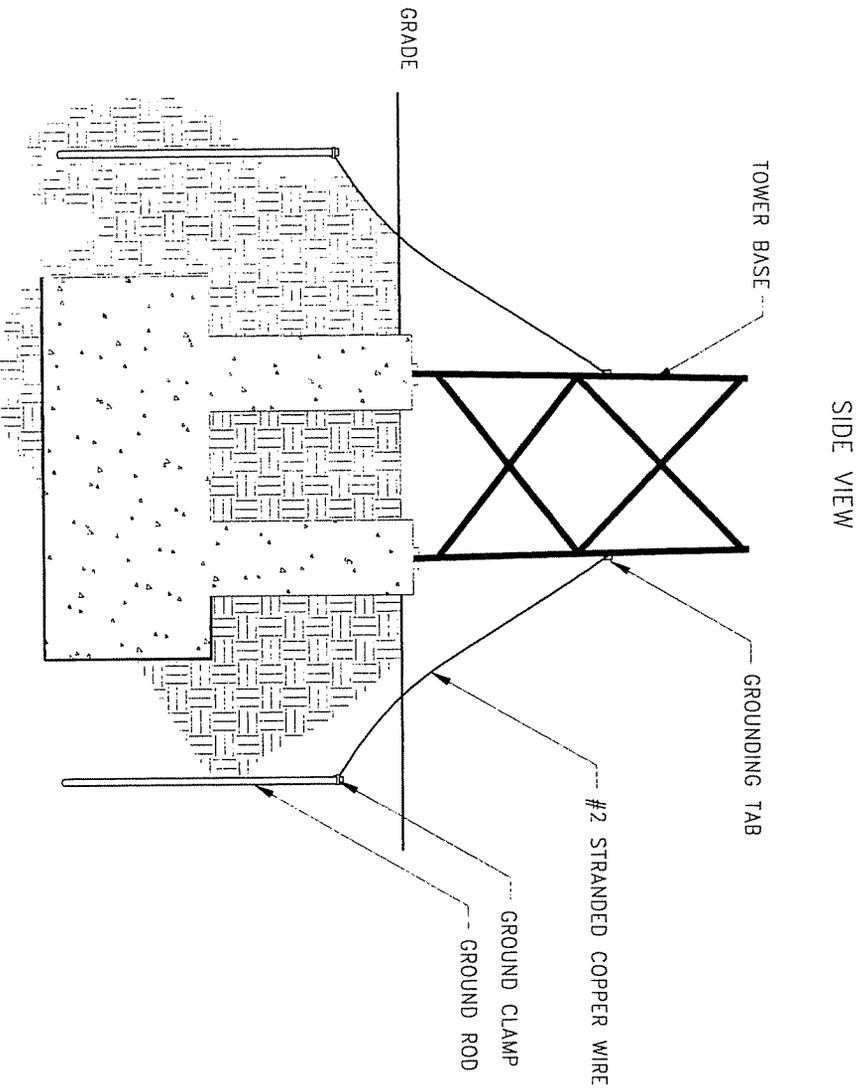


REV. #	DESCRIPTION	DATE	APP.	BY	DATE	TITLE
			J.J.B.		10-21-04	UNIVERSAL 11" GATE MOUNT

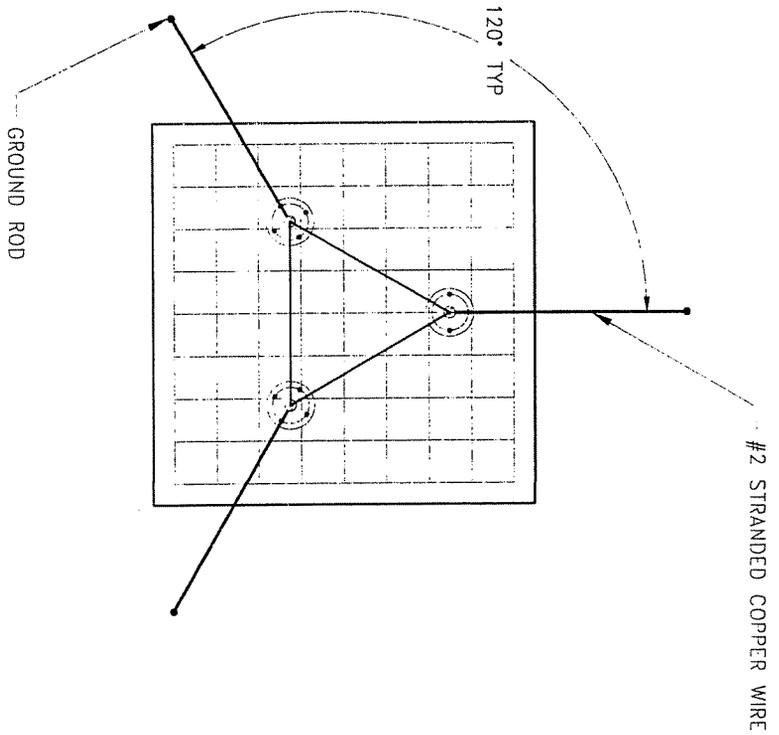
TOLERANCES	UNLESS OTHERWISE SPECIFIED	INCHES
XXX	3/32" DIALED HOLES	1/16"
XXX	3/32" DIALED HOLES	1/16"
XXX	1/16" DIALED HOLES	1/16"

<p>Dielectric TOWER OPERATIONS</p> <p>PH# (812) 853-0595 FAX# (812) 853-8652 2855 HIGHWAY 261 NEWBURGH, IN. 47650</p>	<p>USG11-2472</p> <p>DO NOT SCALE DRAWING</p>
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THIS ANGLE PROJECTION CONFORMS HEREIN TO THE PURPOSES OF THE FEDERAL ACQUISITION REGULATION (FAR) AND IT IS NOT TO BE DISCLOSED TO OTHERS WITHOUT THE WRITTEN PERMISSION OF THE SPA CORPORATION.



SIDE VIEW



TOP VIEW

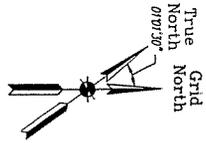
BASE GROUNDING DETAIL

REV #	DESCRIPTION	DATE	APP.	DRAWN	DATE
1		12-9-98	A.J.H.		
TOLERANCES		UNLESS OTHERWISE SPECIFIED		INCHES	
XX	3/32" ANGLES ± .005"				
XXX	3/32" DRILLED HOLES ± 1/32"				
XXXX	1/16" BURIED HOLES ± 1/16"				
<p>THIRD ANGLE PROJECTION</p> <p>COMPANY CONFIDENTIAL, INFORMATION CONTAINED HEREIN IS CONFIDENTIAL, PROPRIETARY AND NOT TO BE DISCLOSED TO OTHERS WITHOUT THE WRITTEN PERMISSION OF THE COMPANY</p>					
TITLE		<p>Dielectric TOWER OPERATIONS</p> <p>PH: (817) 851-0555 FAX: (817) 851-6652 2855 HIGHWAY 281 NEVADA, IN. 47630</p>			
STD--GRND--SS		DO NOT SCALE DRAWING		REV	

Shop	Check
# Of Pieces	Checked

Section	Location	#	Description	"A"	Diagonal (Distance from End)				Total	#	Drill	Cope
					1st Hole	2nd Hole	3rd Hole	4th Hole				
A	1	3	3 x 3 x 3/16	1/9/32	1/3/4	1/3/4	1/6/3/32	227/6/8	229 11/32	6	13/16	N
A	2	3	3 x 3 x 3/16	1/9/32	1/3/4	1/3/4	1/6/3/32	221 1/32	222 13/16	6	13/16	N
A	3	3	3 x 3 x 3/16	1/9/32	1/3/4	1/3/4	1/6/3/32	216 3/4	218 1/2	6	13/16	N
			0 x 0 x 0	0	0	0	0	0	0	6	0	Y
B	1	3	3 x 3 x 3/16	1/9/32	1/3/4	1/3/4	1/6/3/32	210 19/32	212 11/32	6	13/16	N
B	2	3	3 x 3 x 3/16	1/9/32	1/3/4	1/3/4	1/6/3/32	204	205 25/32	6	13/16	N
B	3	3	3 x 3 x 3/16	1/9/32	1/3/4	1/3/4	1/6/3/32	199 27/32	201 19/32	6	13/16	N
			0 x 0 x 0	0	0	0	0	0	0	6	0	Y
C	1	3	3 x 3 x 3/16	1/9/32	1/3/4	1/3/4	1/6/3/32	194	195 3/4	6	13/16	N
C	2	3	3 x 3 x 3/16	1/9/32	1/3/4	1/3/4	1/6/3/32	187 13/32	189 1/8	6	13/16	N
C	3	3	3 x 3 x 3/16	1/9/32	1/3/4	1/3/4	1/6/3/32	183 13/32	185 5/32	6	13/16	N
			0 x 0 x 0	0	0	0	0	0	0	6	0	Y
D	1	3	2 1/2 x 2 1/2 x 3/16	1/7/16	1/3/4	1/3/4	1/6/3/32	177 13/32	179 5/32	6	13/16	N
D	2	3	2 1/2 x 2 1/2 x 3/16	1/7/16	1/3/4	1/3/4	1/6/3/32	170 25/32	172 1/2	6	13/16	N
D	3	3	2 1/2 x 2 1/2 x 3/16	1/7/16	1/3/4	1/3/4	1/6/3/32	167 1/32	168 3/4	6	13/16	N
			0 x 0 x 0	0	0	0	0	0	0	6	0	Y
E	1	3	2 1/2 x 2 1/2 x 3/16	1/7/16	1/3/4	1/3/4	1/6/3/32	161 11/32	163 3/32	6	13/16	N
E	2	3	2 1/2 x 2 1/2 x 3/16	1/7/16	1/3/4	1/3/4	1/6/3/32	154 21/32	156 13/32	6	13/16	N
E	3	3	2 1/2 x 2 1/2 x 3/16	1/7/16	1/3/4	1/3/4	1/6/3/32	151 5/32	152 29/32	6	13/16	N
			0 x 0 x 0	0	0	0	0	0	0	6	0	Y
F	1	3	2 1/2 x 2 1/2 x 3/16	1/7/16	1/3/4	1/3/4	1/6/3/32	145 7/16	147 3/16	6	13/16	N
F	2	3	2 1/2 x 2 1/2 x 3/16	1/7/16	1/3/4	1/3/4	1/6/3/32	138 23/32	140 1/2	6	13/16	N
F	3	3	2 1/2 x 2 1/2 x 3/16	1/7/16	1/3/4	1/3/4	1/6/3/32	135 19/32	137 11/32	6	13/16	N
			0 x 0 x 0	0	0	0	0	0	0	6	0	Y
G	1	3	2 x 2 x 3/16	1/3/32	1/3/4	1/3/4	1/6/3/32	130 11/32	132 1/16	6	13/16	N
G	2	3	2 x 2 x 3/16	1/3/32	1/3/4	1/3/4	1/6/3/32	123 5/8	125 3/8	6	13/16	N
G	3	3	2 x 2 x 3/16	1/3/32	1/3/4	1/3/4	1/6/3/32	120 15/16	122 11/16	6	13/16	N
			0 x 0 x 0	0	0	0	0	0	0	6	0	Y
H	1	3	2 x 2 x 3/16	1/3/32	1/3/4	1/3/4	1/6/3/32	115 25/32	117 1/2	6	13/16	N
H	2	3	2 x 2 x 3/16	1/3/32	1/3/4	1/3/4	1/6/3/32	109 3/32	110 27/32	6	13/16	N
H	3	3	2 x 2 x 3/16	1/3/32	1/3/4	1/3/4	1/6/3/32	107 1/16	108 25/32	6	13/16	N
			0 x 0 x 0	0	0	0	0	0	0	6	0	Y
I	1	3	2 x 2 x 3/16	1/3/32	1/3/4	1/3/4	1/6/3/32	102 17/32	104 1/4	6	13/16	N
I	2	3	2 x 2 x 3/16	1/3/32	1/3/4	1/3/4	1/6/3/32	95 31/32	97 23/32	6	13/16	N
I	3	3	2 x 2 x 3/16	1/3/32	1/3/4	1/3/4	1/6/3/32	94 23/32	96 15/32	6	13/16	N
			0 x 0 x 0	0	0	0	0	0	0	6	0	Y
J	1	3	2 x 2 x 3/16	1/3/32	1/3/4	1/3/4	1/6/3/32	90 13/16	92 9/16	6	13/16	N
J	2	3	2 x 2 x 3/16	1/3/32	1/3/4	1/3/4	1/6/3/32	84 19/32	86 11/32	6	13/16	N
J	3	3	2 x 2 x 3/16	1/3/32	1/3/4	1/3/4	1/6/3/32	84 13/32	86 5/32	6	13/16	N
			0 x 0 x 0	0	0	0	0	0	0	6	0	Y

Parts	Comp.
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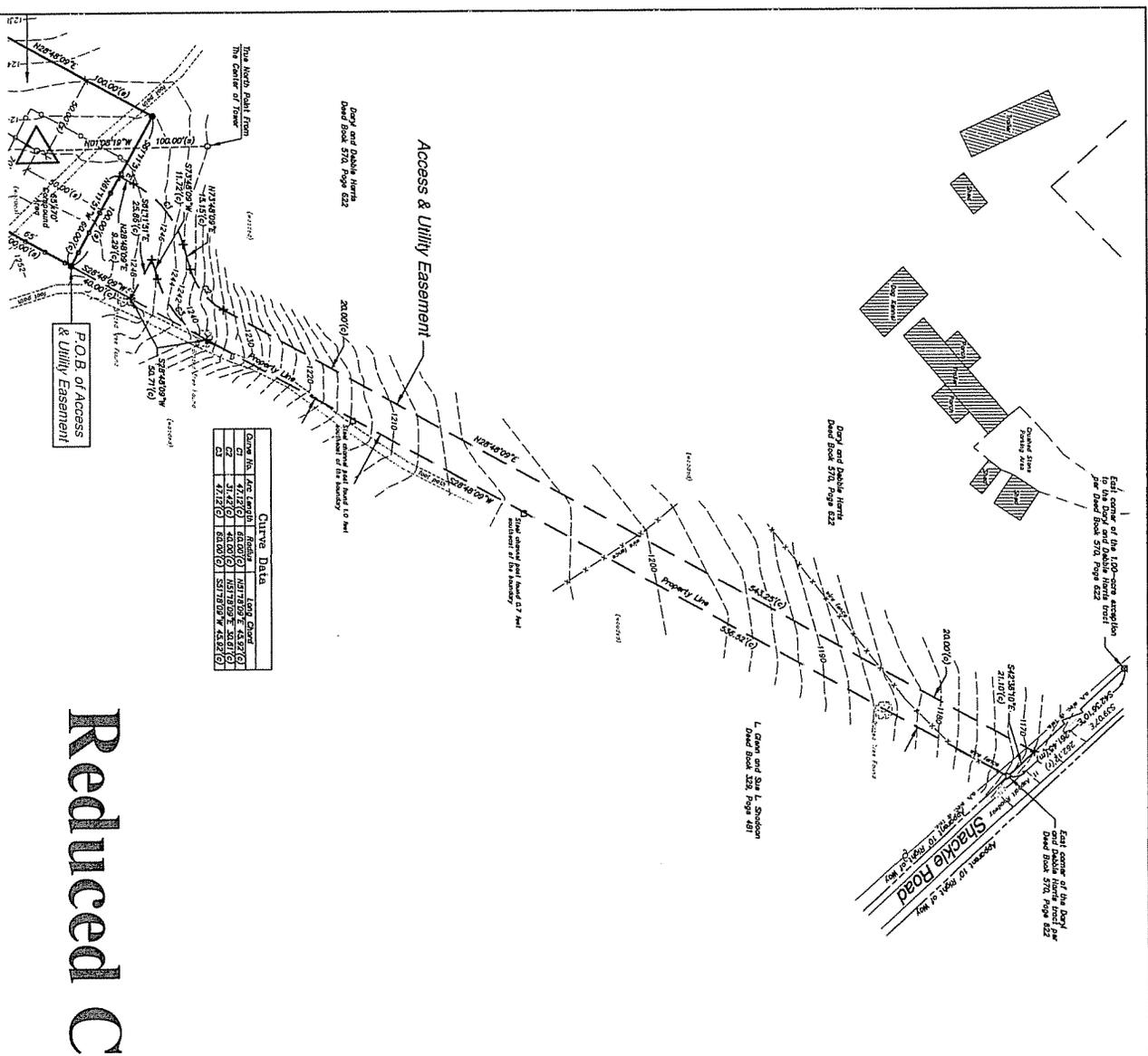


Basis of Bearings:
 The bearings and distances shown on this plan were obtained from the original survey records of the National Geodetic Survey monument 744 02, C and the Kentucky State Plane Coordinate System, Zone 18, North, 1983.

Tower Location Information:
 Disposition: 1y 1
 S.W. 1/4 Sec. 10, T. 10N, R. 10E, S. 10W, 18th Meridian, 1883
 Longitude: 84° 03' 15" West
 Latitude: 37° 01' 15" North
 Township: 10 North
 Range: 10 East
 Section: 10 West
 State Plane Coordinate:
 Northing: 1348607.70 feet (581228.33 meters)
 Easting: 213404.43 feet (85313.57 meters)

Owner Information:
 Owner: Day and Paula Harris
 Address: 395 Shackle Road
 General Pardon, Kentucky 40744
 Phone: (502) 887-4655
 P.O. Box No. 30-5

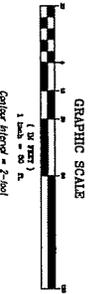
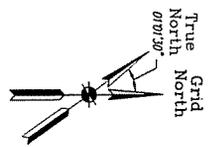
Project Branch Mark:
 Marking: 1/4" x 3/4" x 1/2" (3/16" x 1/2" x 1/2")
 Material: 1/2" x 3/4" x 1/2" (3/16" x 1/2" x 1/2")
 Number: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 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CLUTTER DATA		
DATE	07/28/2005	
BY	DLH	
PROJECT	2902 RING ROAD	
CLIENT	BLUEGRASS CELLULAR	
SCALE	AS SHOWN	
REVISIONS		
NO.	DATE	DESCRIPTION
01	07/28/05	INITIAL DESIGN
02	07/28/05	REVISED
03	07/28/05	REVISED
04	07/28/05	REVISED
05	07/28/05	REVISED
06	07/28/05	REVISED
07	07/28/05	REVISED
08	07/28/05	REVISED
09	07/28/05	REVISED
10	07/28/05	REVISED

Reduced Copy

Site: Lily II
Lease Boundary and Topographic Survey
Laurel County, Kentucky



- Legend**
- 5/8" Round Sill Run With A Survey Cap Labeled "DL Helms PLS 188"
 - 5/8" Round Sill Run - No Cap
 - 5/8" Round Found Nail and Shell
 - ▲ Aluminum Nails on a 2" Aluminum Pipe Found Easement 2'
 - △ Aluminum Pipe Found Easement 2' and Supply Distances
 - Reduced To Feet Found
 - Stew Owned Feet Found
 - + Calculated Position - No Monument
 - Found a Sill
 - Utility Easement
 - Right of Way
 - Utility Pole
 - By Author
 - (n) Measured
 - (o) Recorded
 - (c) Calculated
 - (h) Sill

Surveyor's Certification
 I, hereby certify that this plot has been compiled from a survey actually made upon the ground under my direct supervision on June 14, 2005 by the method of random traverse with stadia. The undisturbed portion of the ground was either surveyed or resurveyed by me or under my direct supervision. I am a duly licensed and sworn surveyor and the accuracy and precision of this survey meets all the specifications of this state.
Barrett L. Helms
 Surveyor
 JULY 28, 2005
 DLH

STATE OF KENTUCKY
 LAND SURVEYOR
 BARRETT L. HELMS
 3386

RSB Design
 6403 Mercury Drive
 Louisville, Kentucky 40291
 (502) 231-3555

Bluegrass Cellular 2902 Ring Road Elizabethtown, Kentucky 42702	Lease Boundary Survey 449 Shackle Road London, Kentucky 40744		Landmark Surveying Co., Inc. 15 N.E. 3rd Street Washington, Indiana 47501 (812) 257-0950 Onsite: Andrew H. Burtland Project No. 05-08-050
DATE: 07-28-05 DRAWN BY: DLH/Helms CHECKED BY: DLH/Helms	SHEET NO. 2 OF 2 SHEETS FILE NO. 11549		

- CONCRETE GENERAL NOTES:**
1. ALL CONCRETE SHALL CONFORM TO THE SPECIFICATION FOR STRUCTURAL CONCRETE FOR BUILDINGS, ACI-301.
 2. CAST-IN-PLACE CONCRETE: THE PROPORTIONING OF MATERIAL SHALL BE BASED ON THE NOT LESS THAN SIX (6) TESTS AND COMPRESSES MIX WITH THE USE OF DESIGN WITH A 28-DAY DEVELOPED COMPRESSIVE STRENGTH OF NOT LESS THAN 4,000 POUNDS PER SQUARE INCH.
 3. CONCRETE PROTECTION:
 - A. ALL CONCRETE SHALL BE PROTECTED AGAINST EARLY WEAR.
 - B. ALL CONCRETE SHALL BE PROTECTED WITH A MINIMUM OF 1/2 INCHES DETAIL FABRICATION AND PLAYING OF REINFORCING SHALL CONFORM TO APPLICABLE PROVISIONS OF ACI 315 AND ACI 318.
 4. REINFORCING STEEL:
 - A. ALL REINFORCING SHALL BE ASTM A 615 GRADE 40 WELDED WIRE FABRICATION.
 - B. ALL REINFORCING SHALL BE ASTM A 615 GRADE 60.
 5. ACCORDANCE WITH ASTM A 615 (REINFORCING IS DETERMINED IN SECTION 05050).
 6. SOILS REPORT BY TERRACON AND TESTING, INC. (GEO TECHNICAL REPORT NO. 100) SHALL BE USED FOR ALL FOUNDATION AND FOUNDING OF SUBSURFACE MATERIALS. COPIES OF THE REPORT MAY BE OBTAINED FROM TERRACON AND TESTING, INC. AT THE FOLLOWING ADDRESS: 1000 SW 10TH AVENUE, SUITE 100, MIAMI, FL 33135. PHONE: (305) 371-1500.
 7. FOUNDATION AND FOUNDING OF SUBSURFACE MATERIALS: COPIES OF THE REPORT MAY BE OBTAINED FROM TERRACON AND TESTING, INC. AT THE FOLLOWING ADDRESS: 1000 SW 10TH AVENUE, SUITE 100, MIAMI, FL 33135. PHONE: (305) 371-1500.
 8. STRUCTURAL STEEL:
 - A. ALL STRUCTURAL STEEL SHALL BE STRUCTURAL QUALITY CARBON STEEL CONFORMING WITH ASTM A 36 (MINIMUM YIELD 36,000 PSI).
 - B. ALL STRUCTURAL STEEL SHALL BE STRUCTURAL QUALITY CARBON STEEL CONFORMING WITH ASTM A 572 (MINIMUM YIELD 50,000 PSI).
 9. CONCRETE SEALER:
 - A. ALL CONCRETE SHALL BE SEALED WITH A WATER REPELLENT SEALER.
 - B. ALL CONCRETE SHALL BE SEALED WITH A WATER REPELLENT SEALER.
 10. CONFORM ANCHOR BOLT LOCATIONS WITH TOWER MANUFACTURER.

- GRAVING & EXCAVATING NOTES:**
- 1) CONTRACTOR TO COORDINATE WITH PROPERTY OWNER CONSTRUCTION SCHEDULE TO AVOID ANY INTERRUPTIONS TO PROPERTY OWNERS OPERATIONS.
 - 2) CONTRACTOR TO ENSURE POSITIVE DRAINAGE DURING AND AFTER CONSTRUCTION IS COMPLETE.
 - 3) ANY DAMAGE TO EXISTING UTILITIES, STRUCTURES, ROADWAYS OR FENCES TO BE REPAIRED OR REPLACED TO OWNERS SATISFACTION.
 - 4) PREPARATION FOR FILL:
 - A. REMOVAL OF ALL DEBRIS, WET AND UNSATURATED SOIL FROM SURFACE OF EXCAVATION AND HAZARDOUS MATERIALS FROM SURFACE OF EXCAVATION.
 - B. EXCAVATION SHALL BE DEEPER THAN 1 VERTICAL TO 4 HORIZONTAL SO MATERIAL FOR FILL WILL BOND TO EXISTING SURFACE WHEN REQUIRED. REPAIR ALL AREAS OF EXCAVATION WITH REPAIRED ASPHALT. REPAIR ALL AREAS OF EXCAVATION WITH REPAIRED ASPHALT. REPAIR ALL AREAS OF EXCAVATION WITH REPAIRED ASPHALT.
 - C. REPAIR ALL AREAS OF EXCAVATION WITH REPAIRED ASPHALT.
 - 5) BACK FILLING:
 - A. ALL BACK FILLING SHALL BE CLEANED FROM STONES OR CLAYS OVER 2" MAXIMUM SIZE.
 - B. SHALL BE PLACED IN LAYERS OF 6" AND COMPACTED TO A 95% STANDARD PROCTOR, USE A 50% STANDARD PROCTOR IN GRASSED / LANDSCAPED AREAS WHERE REQUIRED.
 - C. SHALL BE APPROVED MATERIALS CONSISTING OF SANDY CLAYS WITH MINIMUM 1% SAND WITH LOCAL CONSULT WITH ENGINEER PRIOR TO FILL BEING ADDED.
 - 6) ALL MATERIAL FOR FILL TO BE APPROVED BY ENGINEER AND ALL COMPACTING TEST TO BE COMPLETED TO SPEC'S AND ALL COMPACTING RESULTS TO BE TURNED OVER TO OWNER.
 - 7) AFTER COMPLETION OF BELOW GRADE EXCAVATION AREA TO BE CLEANED AND CLEARED OF ANY UNSUITABLE MATERIAL, SUCH AS, TRASH, DEBRIS, VEGETATION AND SO FORTH COMPLETE.
 - 8) ANY EXCAVATING IN WHICH CONCRETE IS TO BE PLACED SHALL BE SUBSTANTIALLY HORIZONTAL, UNLESS OTHERWISE SPECIFIED AND BE FREE OF ANY LOOSE MATERIAL AND EXCESS GROUND WATER.
 - 9) IF SANDY SOIL IS NOT REQUIRED AT DESIGNATED EXCAVATION DEPTH, THE EXCAVATION SHALL BE REPAIRED TO ITS FULL DEPTH AND EITHER REPAIRED MECHANICALLY COMPACTED GRANULAR MATERIAL OR THE EXCAVATION TO BE FILLED WITH THE SAME QUALITY CONCRETE SPECIFIED FOR THE FOUNDATION. PLEASE CONSULT OWNER & ENGINEER FOR RECOMMENDATIONS.
 - 10) MECHANICALLY COMPACTED GRANULAR MATERIAL OR CONCRETE OF THE SAME QUALITY SPECIFIED FOR THE FOUNDATIONS TO BE USED IF EXCAVATION EXCEEDED THE BOTTOM REQUIRED DEPTH, FOR STABILIZATION OF THE USED, STONE, IF USED, SHALL NOT BE USED FOR CONCRETE THICKNESS. PLEASE CONTACT ENGINEER FOR RECOMMENDATIONS.

- SYMBOLS LEGEND:**
- KEYNOTE
 - INSPEC. SLEEVE / GRIND ROO
 - CAD WELD CONNECTION
 - TRANSFORMER
 - LIGHTING SUPPRESSOR SWITCH (DISCONNECT)
 - METER PAK
 - POWER
 - GAS LINE
 - WATER LINE
 - 5S SANITARY SEWER
 - 7 TELEPHONE
 - SSS STORM SEWER DRAIN
 - X FENCE
- INSTALL CONCRETE PADS FOR BUILDING, PROPANE TANK, GENERATOR PAD.
 - INSTALL ELECTRIC AND GROUND FIELD FOR COMPOUND.
 - EXCAVATION TO COMPOUND TO INCLUDE WEED CONTROL MAT.
 - SITE TO HAVE PROPER DRAINAGE & EROSION CONTROL. (GROUNDED FORMATION)
 - GC WILL BE RESPONSIBLE FOR ALL CRANE OPERATIONS IN ORDER TO SET FIBERGLASS BUILDING. COORDINATE BUILDING DELIVERY DATE THROUGH BLUEGRASS CELLULAR.
 - GC WILL BE RESPONSIBLE FOR REPAIR OF ALL AREAS DISTURBED DURING CONSTRUCTION. (EXCAVATING ISSUES)
 - GC WILL BE RESPONSIBLE FOR OFF LOADING AND STACKING OF TOWER WHEN APPLICABLE.
 - GC WILL BE RESPONSIBLE FOR MOUNTING ALL LINES AND ANTENNAS.
 - GC WILL BE RESPONSIBLE FOR SUPPLYING AND INSTALLING ICE BRIDGE AND HOOK-UP.
 - GC WILL BE RESPONSIBLE FOR SCHEDULING PROPANE TANK DELIVERY BEFORE 1 HAND SITE OVER TO OPERATIONS DEPARTMENT. THIS WILL INCLUDE SUPPLYING TRASHCAN, TRASH BAGS, BROOD, AND DOORMAT FOR BUILDING.
 - GC WILL BE RESPONSIBLE FOR APPLYING FOR ELECTRICAL SERVICE AND PAVING NECESSARY FEES REQUIRED.
 - ALL WAREHOUSE MATERIAL (LINES, ANTENNAS, MOUNTING HARDWARE, GENERATOR, TOWER FOUNDATION KIT, ETC.) WILL NEED TO BE PICKED UP BY GC.
 - ALL ALARMS WILL NEED TO BE HOOKED UP BY GC. THIS IS TO INCLUDE: GENERATOR ALARM AND TOWER LIGHT ALARM. (TO BLUEGRASS CELLULAR INC. ALARM BLOCK)
 - GC WILL BE RESPONSIBLE FOR SCHEDULING GENERATOR START-UP WITH CONTACT SCOTT ANDERSON (EVAPAR) 502-267-6315
 - T1 CONDUIT WILL NEED TO BE PLACED FROM POLE TO BUILDING. (IF A MICROVAIVE DISH IS USED, THE T1 CONDUIT WILL STILL BE INSTALLED FOR FUTURE USE.)
 - GC WILL BE RESPONSIBLE FOR INSTALLATION OF ALL FENCING.
 - ALL TRASH AND DEBRIS TO BE REMOVED BY GC
 - ALL BIDS ARE TO BE BROKE DOWN AS FOLLOWS:
 - EXCAVATING, ROAD, SITE WORK, ETC.
 - TOWER FOUNDATION
 - LINES AND ANTENNAS
 - ALL FOUNDATION SLABS
 - ELECTRICAL AND GROUNDING
 - FENCING
 - ICE BRIDGE
 - GC TO SEPARATE ALL MATERIALS & LABOR IN BID.

NOTE: THE SCOPE OF WORK IS A BASIC OUTLINE FOR THE GENERAL CONTRACTOR TO FOLLOW AND DOES NOT CONSTITUTE THE GENERAL ASSOCIATED WITH THE GENERAL CONTRACTORS RESPONSIBILITIES TO COMPLETE THE CELLULAR SITE. IT IS RECOMMENDED THAT THE SPECIFICATIONS MANUAL BE READ PRIOR TO CONSTRUCTION.

NO.	DATE	REVISION

DRAWN BY: R. BECKER
 ISSUE DATE: 07-15-05
 SCALE: LISTED

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
LILLY II
 449 SHACKLE RD. LONDON, KY. 40744

Bluegrass Cellular
 1000 S. MERCURY DRIVE, LONDON, KY 40301
 (502) 205-0500

General Notes

BLUEGRASS CELLULAR GENERAL NOTES & ANTENNA SPECS

ALL LINES AND ANTENNAS TO BE PROPERLY MOUNTED TO TOWER OR STRUCTURE PER BLUEGRASS CELLULAR SPECIFICATIONS.

ALL GROUND BARS TO BE INSTALLED AND CAD WELDED TO GROUND FIELD (WHERE REQUIRED)

ALL LINES TO BE GROUNDED AT THE TOP AND BASE OF STRUCTURE OR TOWER.

ALL LINES TO BE GROUNDED AT ENTRANCE OF SHELTER BEFORE WAVE GUIDE PORTS. (EXTERIOR OF BUILDING)

LINES ARE TO BE SECURED TO ICE BRIDGE

WAVE-GUIDE BOOTS ARE TO BE INSTALLED ON ALL LINES (BOTH INSIDE AND OUTSIDE)

ALL COAX CONNECTIONS ARE TO BE WEATHER PROOFED.

INVENTORY OF ALL MATERIAL IS TO BE DONE PRIOR TO INSTALLATION BY CONTRACTOR. (LIST WILL BE PROVIDED)

ALL TRASH AND REFUGE IS TO BE PROPERLY DISPOSED OF

CONTRACTOR TO EXTEND HARDLINES INTO BUILDING 12" & INSTALL POLYPHASERS, PER INSTRUCTION OF PROJECT MANAGER.

POLYPHASERS OR LIKE UNITS TO BE INSTALLED AND GROUNDED TO GROUND BAR INSIDE BUILDING AT WAVE GUIDE ENTRANCE. GO TO SUPPLY GROUND CABLE & LUGS.

GENERAL CONTRACTOR TO MOUNT ANTENNA MOUNTS AT TOP OF STRUCTURE OR TOWER BY BLUEGRASS CELLULAR SPECIFICATIONS.

ICE BRIDGE TO BE SUPPLIED AND INSTALLED BY GENERAL CONTRACTOR. (Additional Ice Bridge if needed)

TRAPEZE KIT TO BE SUPPLIED AND INSTALLED BY GENERAL CONTRACTOR.

CONTRACTOR TO SUPPLY & INSTALL GPS BRACKET & CABLING

ANTENNA SPECS

TYPE	SIZE	NUMBER	AZIMUTH	MOUNTING HEIGHT
ANTENNA (PRIMARY)	DISH 48210 FROM BARSTOWN S.E.	6	0°, 180°, 270°	195'-0" C/L
ANTENNA (SECONDARY)				

ANTENNA MOUNTING HARDWARE SPECS

TYPE	SIZE	NUMBER	MOUNTING HEIGHT
MOUNT (PRIMARY)	TRI-SECTOR MOUNT	3	VERIFY WITH PROJECT MANAGER
MOUNT (SECONDARY)			

ANTENNA TRANSMISSION LINES SPECS

TYPE	SIZE	NUMBER	LENGTH
TRANSMISSION LINE (PRIMARY)	ANDREW	6	FIELD VERIFY
TRANSMISSION LINE (SECONDARY)			

DISH SPECS

DISH #1	MANUFACTURER	SIZE	NUMBER	AZIMUTH	MOUNTING HEIGHT
DISH #2					

DISH MOUNT SPECS

MOUNT #1	TYPE	SIZE	NUMBER	MOUNTING HEIGHT
MOUNT #2				

DISH TRANSMISSION LINES

TRANSMISSION LINE #1	TYPE	SIZE	NUMBER	LENGTH
TRANSMISSION LINE #2				

ANTENNA SYNOPSIS

- * ANTENNAS TO HAVE A 2* ELECTRICAL DOWNTILT
- * ANTENNA FREQUENCY 1977.50 - 1982.50



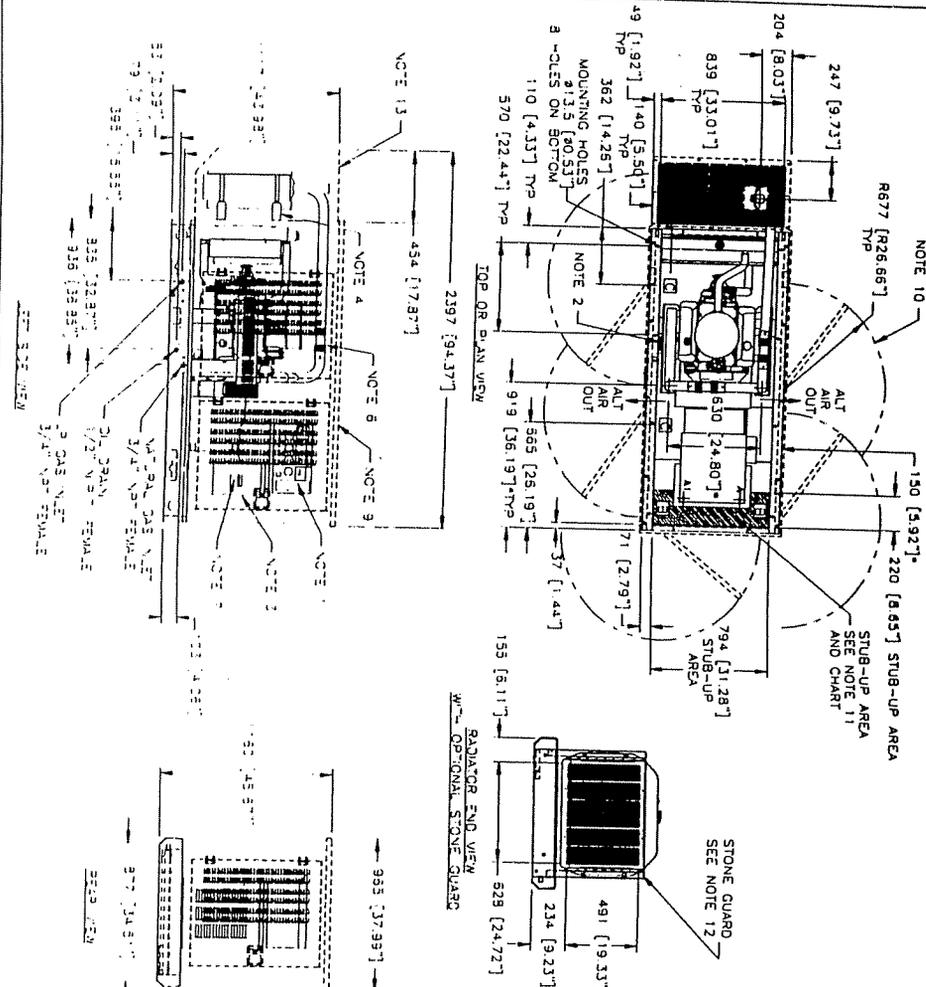
NO.	DATE	REVISION

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STANDARD CELLULAR SITE
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 449 SHACKLE RD. LONDON, KY 40744

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 SCALE: LISTED

SHEET NUMBER
ANT. NOTES

GENERAC® INSTALLATION DRAWING



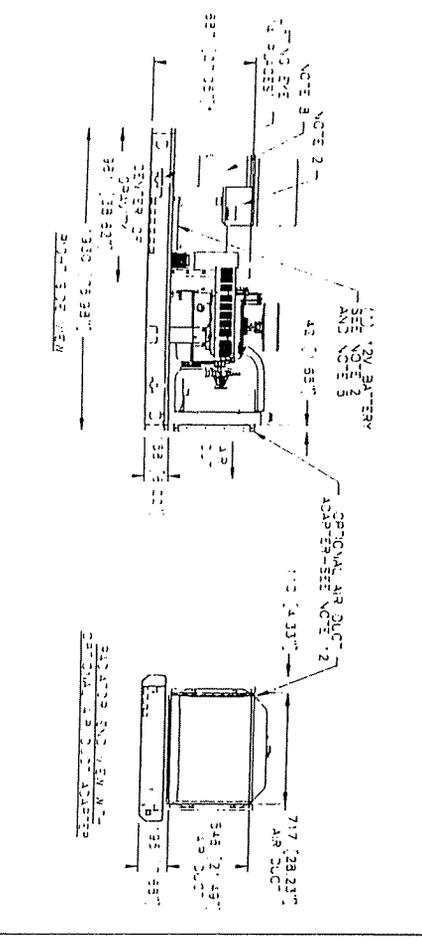
RECOMMENDED FUEL/ELECTRICAL STUB-UPS (SEE TOP VIEW)		
DESCRIPTION	INSIDE BASE	
AC LOAD LEAD CONDUIT (RIGHT)	A	
120V/240V AC FOR OPT. BATTERY CHARGER, OPT. BATTERY HEATER, AND BLOCK HEATER	B	
FUEL CONNECTIONS	C	

NOTE:
FUEL SYSTEM SET UP WITH OUTSIDE STUB UPS (SEE LEFT SIDE VIEW). SMALL FUEL SYSTEM MODIFICATIONS REQUIRED FOR INSIDE STUB-UPS.

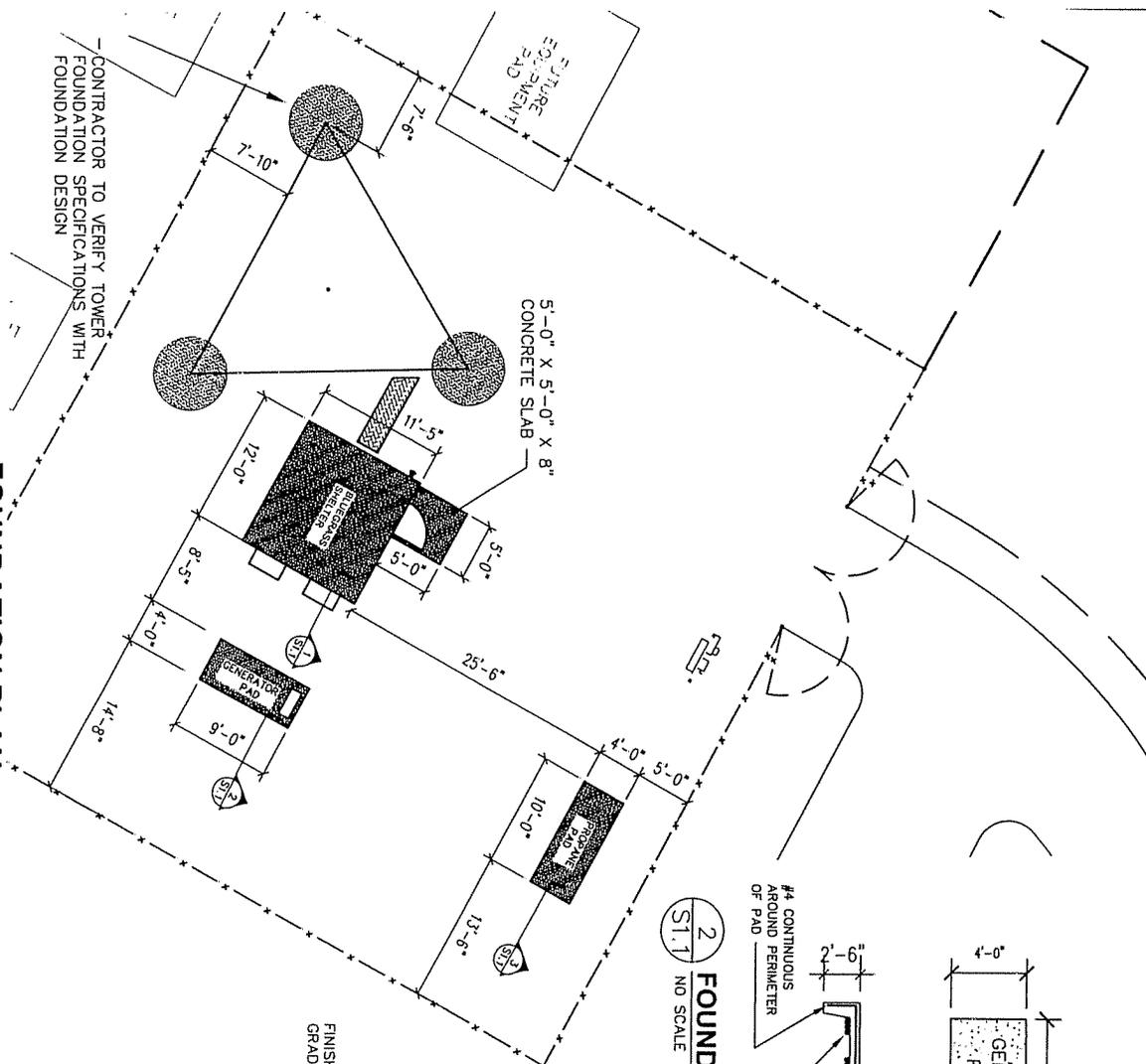
WEIGHT DATA	
UNIT 729.7 kg [1609 lbs.]	
STEEL COMPARTMENT 208.5 kg [460 lbs.]	

UNITS: mm [INCHES]

- ENGINE SERVICE CONNECTIONS
- INLET LP GAS = 3/4" NPT COUPLING
 - INLET NATURAL GAS = 3/4" NPT COUPLING
 - OIL DRAIN = 1/2" NPT COUPLING
 - EXHAUST MANIFOLDS AS SHOWN ON OPEN SET, 2.5" ØØ MUFFLER OUTLET WITH ENCLOSURE
- NOTES:
- CONTROL PANEL MAY BE ROTATED 180° IN EITHER DIRECTION.
 - STANDARD BLOCK HEATER REQUIRES 120V AC CONNECTION. (ALSO OPTIONAL BATTERY CHARGER, & BATTERY HEATER).
 - CONNECTION POINTS FOR AC LOAD LEADS AND ENGINE AUTOMATIC START/STOP CONTROL ARE PROVIDED IN AC CONNECTION PANEL.
 - EXHAUST MUFFLER SUPPORT BEG. PROVIDED IN AC CONNECTION PANEL.
 - 12 VOLT NEGATIVE GROUND SYSTEM BATTERY TRAY INSIDE DIMENSIONS: 178 X 342.5 (7" X 13.5")
 - 2.5" I.D. FLEX EXHAUST STANDARD WITH COMPARTMENT UNITS, OPTIONAL WITHOUT.
 - MAIN LINE CIRCUIT BREAKER.
 - REMOVABLE BLANK PANEL FOR OPTIONAL 2nd MAIN LINE CIRCUIT BREAKER.
 - OPTIONAL COMPARTMENT 10.000RS MUST BE OPENED 90 DEC. TO BE REMOVED. 11.4 OR A1 MAY BE USED DEPENDING ON CIRCUIT BREAKER LOCATION.
 - STONE GUARDS AND AIR DUCT ADAPTERS ARE OPTIONS AND CAN BE ORDERED FOR UNITS WITHOUT ENCLOSURES ONLY.
 - SEE DRAWING C3890 FOR DUCT REMOVAL. REMOVAL OF FRONT DUCT WILL PROVIDE ACCESS TO MUFFLER FOR SERVICING.
- *DIMENSIONS ARE TO THE CENTER OF OUTLETS ON EXHAUST MANIFOLDS. DIMENSIONS SHOULD BE USED AS A REFERENCE WHEN EXHAUST SYSTEM IS NOT ORDERED. APPLIES TO OPEN SET ONLY.



INSTALLATION DRAWING # C4505 REV -
SG035 & SG045
4.3 LITER SPARK-IGNITED ENGINE
NATURALLY ASPIRATED
ISSUE DATE 10/11/99

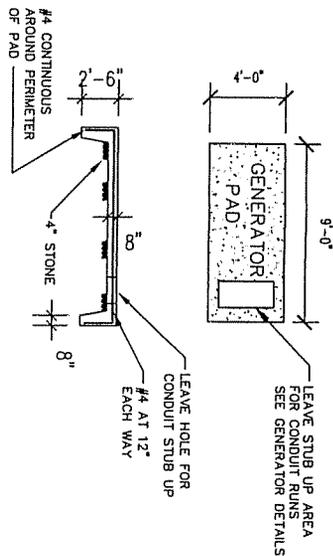


FOUNDATION PLAN

SCALE: 3/32"=1'-0"

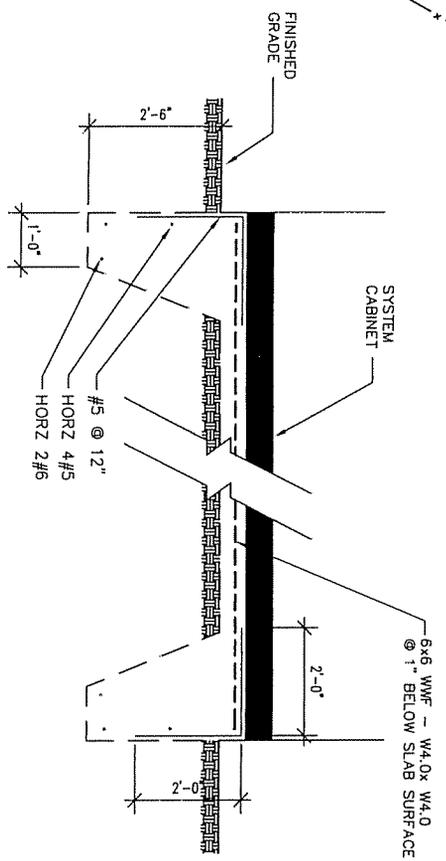
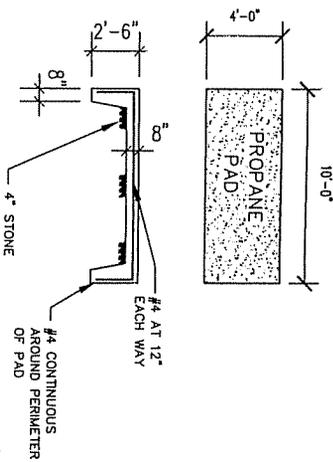
2 FOUNDATION PLAN

NO SCALE



3 FOUNDATION PLAN

NO SCALE



1 FOUNDATION PLAN

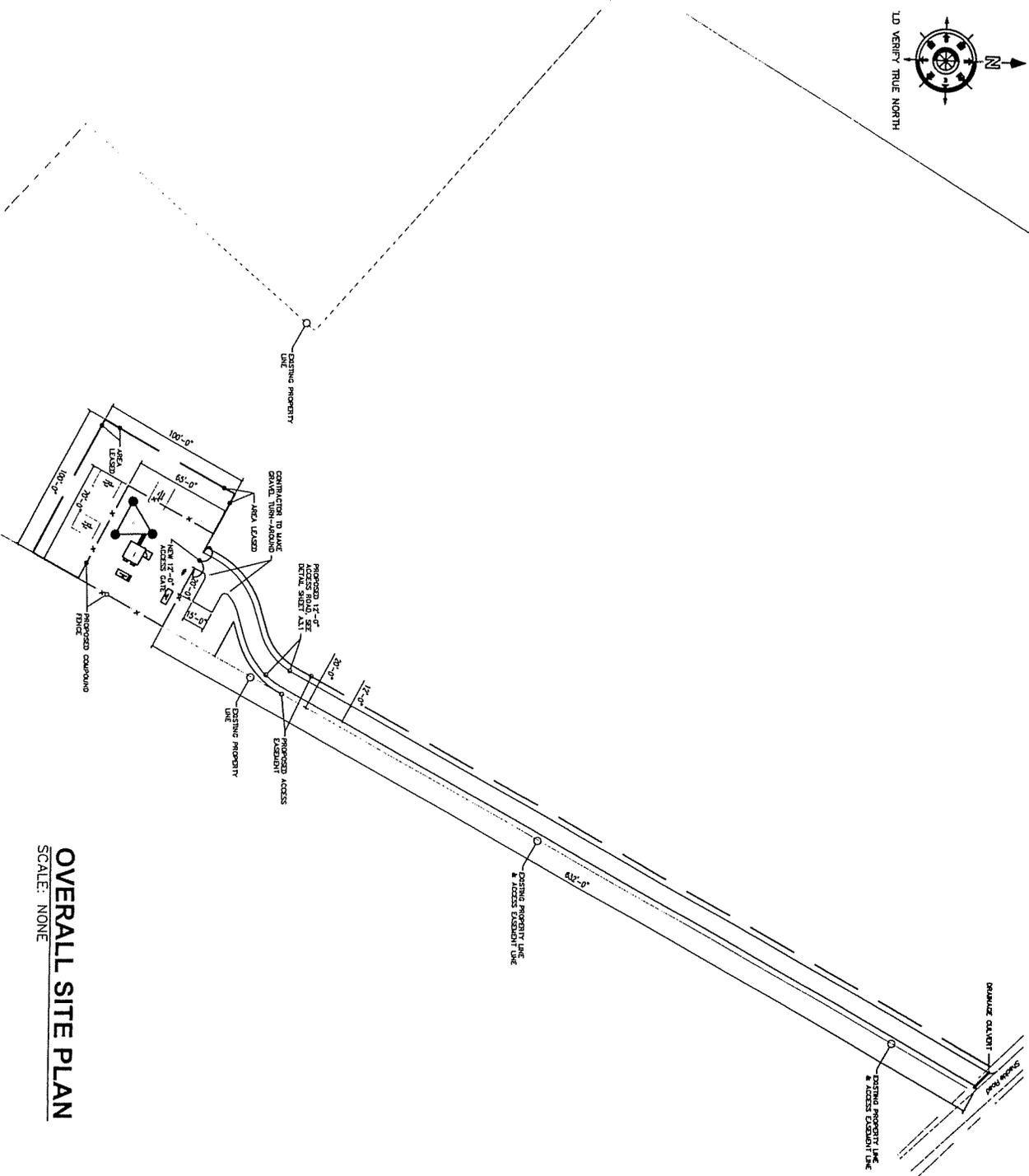
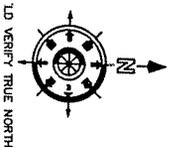
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<p>1 S1.1 or 1</p>	<p>SCALE: LISTED</p>	<p>ISSUE DATE: 07-15-05</p>	<p>R. BECKER</p>	<p>DRAWN BY:</p>
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STANDARD CELLULAR SITE
LILLY II
449 SHACKLE RD. LONDON, KY. 40744

NO.	DATE	REVISION



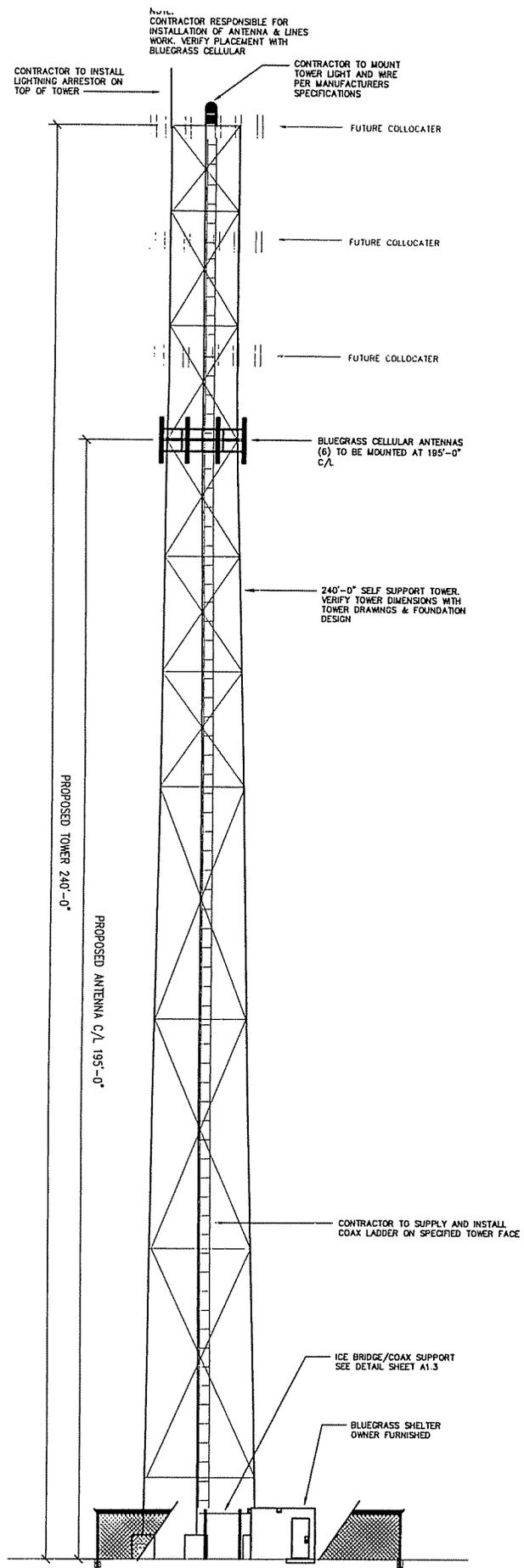


OVERALL SITE PLAN
SCALE: NONE

GENERAL NOTES:

- 1) EQUIPMENT PICK-UP AND DELIVERY TO SITE FROM BLUEGRASS CELLULAR STAGING FACILITY TO BE THE CONTRACTORS RESPONSIBILITY, INCLUDING CRANE SET, AND ALL COST INCURRED.
- 2) FOR BUILDING AND ALL CONCRETE PAD DETAILS REFER TO STRUCTURALS AND SHEET SI.1
- 3) ALL CONCRETE TO HAVE SPECIFIED COATED SEALANT PER STRUCTURAL RECOMMENDATIONS.
- 4) ANY DAMAGE DUE TO CONSTRUCTION, TO BE REPAIRED OR REPLACED TO ORIGINAL CONDITION. (SUBJECT TO BLUEGRASS CELLULAR'S APPROVAL.)
- 5) ANY DAMAGE OF NATURAL SURROUNDINGS, INCLUDING BUT NOT LIMITED TO, GRASS, TREES, LANDSCAPING, ETC., TO BE REPAIRED OR REPLACED TO ORIGINAL CONDITION AT BLUEGRASS CELLULAR'S APPROVAL.
- 6) ROADWAYS TO BE GRADED SMOOTH AND EVEN, REMOVING ALL POTHOLES. ROADS TO HAVE PROPER DRAINAGE AND RUNOFF PER BLUEGRASS CELLULAR'S APPROVAL.
- 7) ANY RELOCATION OF EXISTING UTILITIES TO BE DONE IN ACCORDANCE WITH LOCAL CODES AND RECOMMENDATIONS. CONSULTING ALL UTILITY COMPANIES INVOLVED FOR APPROVAL AND SPECIFICATIONS REQUIRED.
- 8) FOR GRADING DETAILS, SEE GENERAL NOTESHEET
- 9) CONTRACTOR TO FIELD VERIFY ALL TOWER DIMENSIONS WITH TOWER MANUFACTURER PRIOR TO JOB BIDDING OR START OF ANY CONSTRUCTION
- 10) CONTRACTOR RESPONSIBLE FOR APPLYING FOR SERVICE TO SITE AND PAYING ANY FEES REQUIRED FOR PERMITS, HOOKUP, ETC..

DRAWN BY: R. BECKER ISSUE DATE: 07-15-05 SCALE: LISTED	BLUEGRASS CELLULAR, INC. STANDARD CELLULAR SITE LILLY II 449 SHACKLE RD. LONDON, KY. 40744	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">NO.</th> <th style="width: 10%;">DATE</th> <th style="width: 80%;">REVISION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	NO.	DATE	REVISION							
NO.	DATE	REVISION										
SHEET NUMBER A1.0 OF 4												



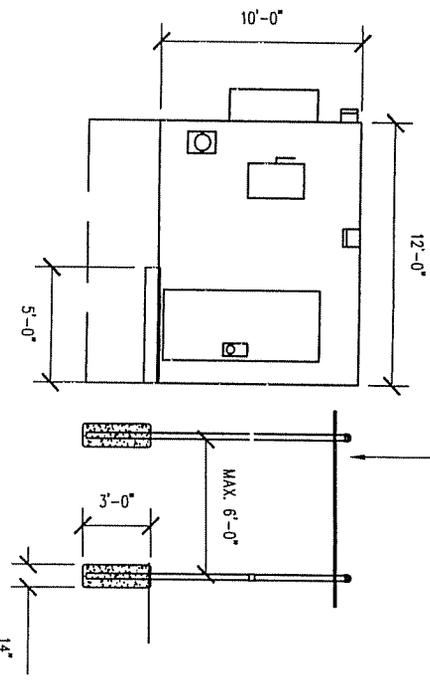
SITE ELEVATION
NO SCALE

SHEET NUMBER A1.2 of 4	DRAWN BY: R. BECKER
	ISSUE DATE: 07-15-05
	SCALE: LISTED

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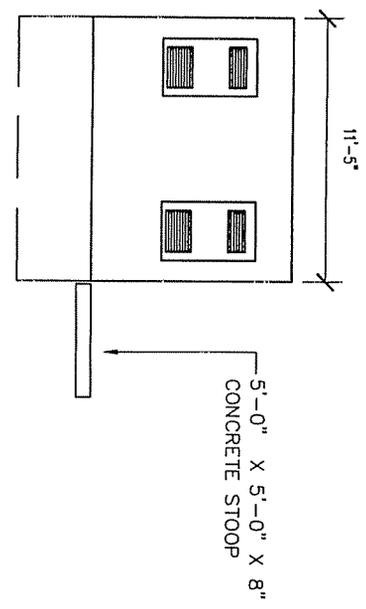
NO.	DATE	REVISION


R&B DESIGN
 8403 MERCURY DRIVE LOUISVILLE, KY 40291
 (502) 308-0167 Fax: (502) 308-1358

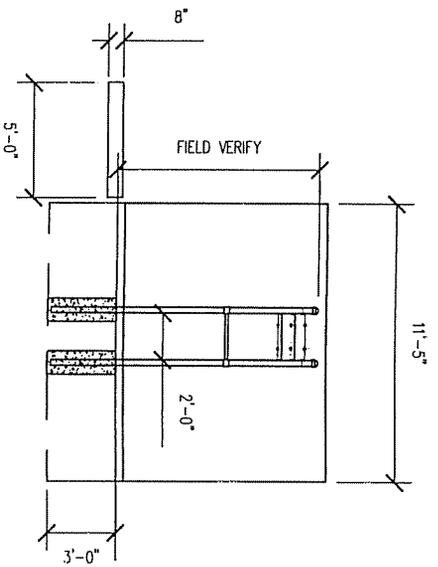


CABLE SUPPORT / ICE GUARD
TO BE 24" GRIP STRUT
SEE DETAIL THIS SHEET

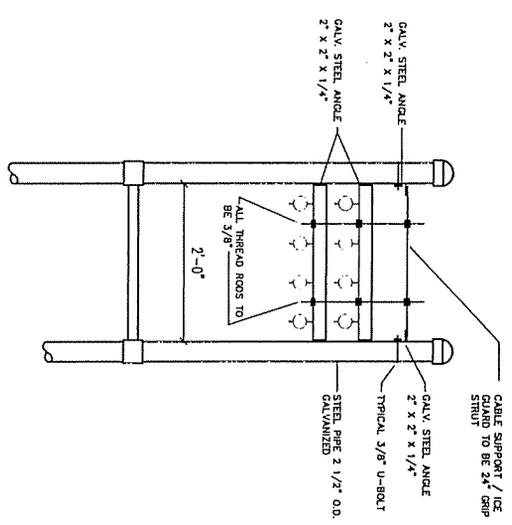
BLDG. FRONT
NO SCALE



BLDG. SIDE
NO SCALE



BLDG. REAR
NO SCALE



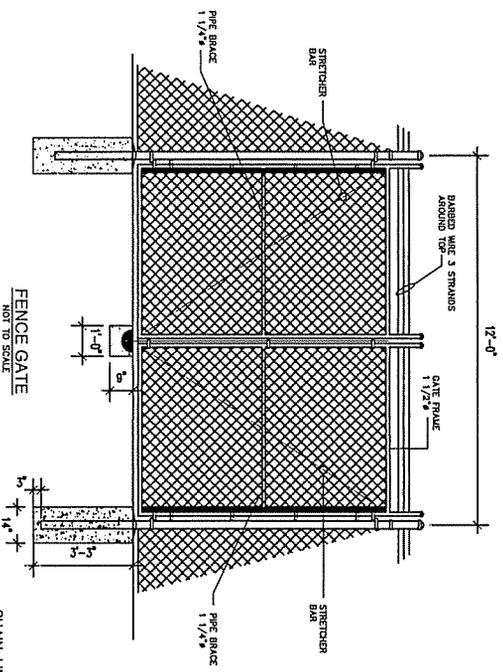
ICE BRIDGE DETAIL
NO SCALE

DRAWN BY:	R. BECKER
ISSUE DATE:	07-15-05
SCALE:	LISTED
SHEET NUMBER	4 of 4

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
LILLY II
449 SHACKLE RD. LONDON, KY. 40744

NO.	DATE	REVISION

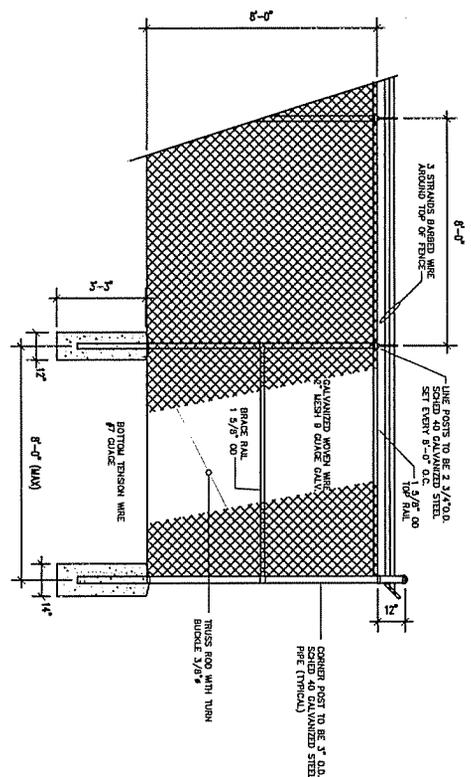
R B DESIGN
8403 MERCURY DRIVE LONDON, KY. 40301
(607) 258-2127 Fax: (607) 251-3228



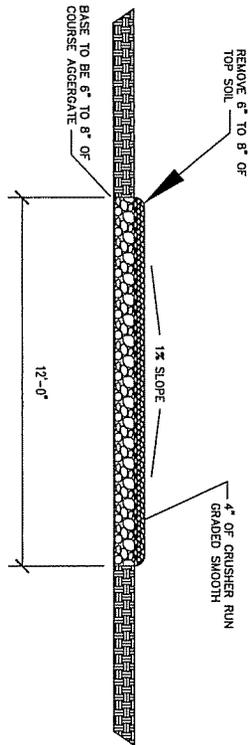
FENCE GATE
NOT TO SCALE

CHAIN LINK FENCING NOTES:

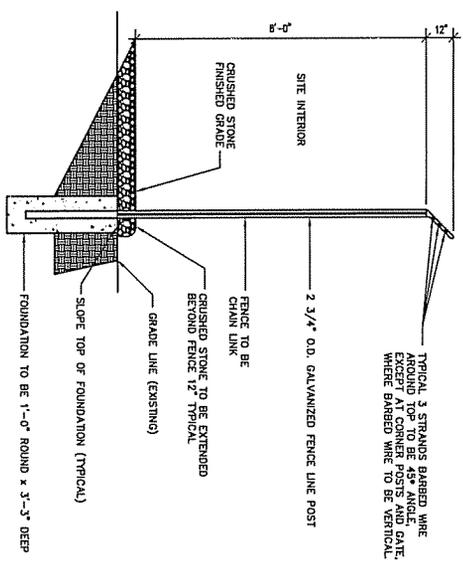
1. FABRIC: THE FABRIC SHALL BE COMPOSED OF INDIVIDUAL HOT DIP GALVANIZED WIRE RODS HELICALLY WOUND AND INTERLOCKED FROM NO. 10 W. & 14 GUAGE. THE FABRIC SHALL BE WOUND TO A MINIMUM OF 12" WIDE AND 12" HIGH HAVING A 2" MESH. TOP EDGES SHALL HAVE A TWISTED AND BARBED
2. POSTS: SHALL BE 2 3/4" O.D. SS 40 PIPE HOT GALVANIZED. THESE POSTS SHALL BE SPACED APPROXIMATELY 8'-0" ON CENTERS AND SET FULL 3"-3/4" IN BELL - SHAPED CONCRETE FOOTING, CROWNED AT TOP TO SHED WATER.
3. TOP RAIL: SHALL BE 1 5/8" O.C. STANDARD PIPE HOT GALVANIZED AND SHALL BE FURNISHED IN RANDOM LENGTHS AVERAGEING NOT LESS THAN 20'.
4. FABRIC TIES: FOR ATTACHING FABRIC TO LINE POST, TOP RAIL OR TOP WIRE, SHALL BE 1/2" DIA. GALVANIZED STEEL WIRE. FABRIC TIES SHALL BE SPACED AT 12" ON TOP OF RAIL EVERY 24" AND ONE POST EVERY 12'.
5. EXTENSION RAILS: CAST STEEL GALVANIZED TO ACCOMMODATE 3 STRANDS OF BARB WIRE. SINGLE RAIL SLOPED TO 45° AND VERTICAL ON TOP OF GRADE. USED
6. BARBED WIRE (STEEL): ASTM A171 GALVANIZED STEEL, 12 GAUGE THICK WIRE.
7. SWING GATE POSTS: SHALL BE 3" O.C. STANDARD HOT GALVANIZED WEIGHING 5.79 LBS. PER FOOT.
8. GATES: (a) SWING GATES: 2" O.C. STANDARD PIPE WITH INTERNAL BRACING OF 1 5/8" O.D. STANDARD PIPE, WELDED AT ALL JOINTS TO PROVIDE RIGID WATERTIGHT CONSTRUCTION. FABRIC SAME AS FENCE.
9. FENCE TO BE 100% ERECTED WITHIN TEN(10) DAYS OF COMPLETION OF CONSTRUCTION, IF TIME FRAME CANNOT BE MET, PLEASE NOTIFY PROJECT MANAGER.



FENCE DETAIL END POLES
NOT TO SCALE



ROAD DETAIL
NOT TO SCALE



FENCE DETAIL LINE POLES
NOT TO SCALE

TYPICAL 3 STRANDS BARBED WIRE EXCEPT AT CORNER POSTS AND GATE, WHERE BARBED WIRE TO BE VERTICAL.

DRAWN BY:	R. BECKER
ISSUE DATE:	07-15-05
SCALE:	LISTED
SHEET NUMBER	A2.1
OF	1

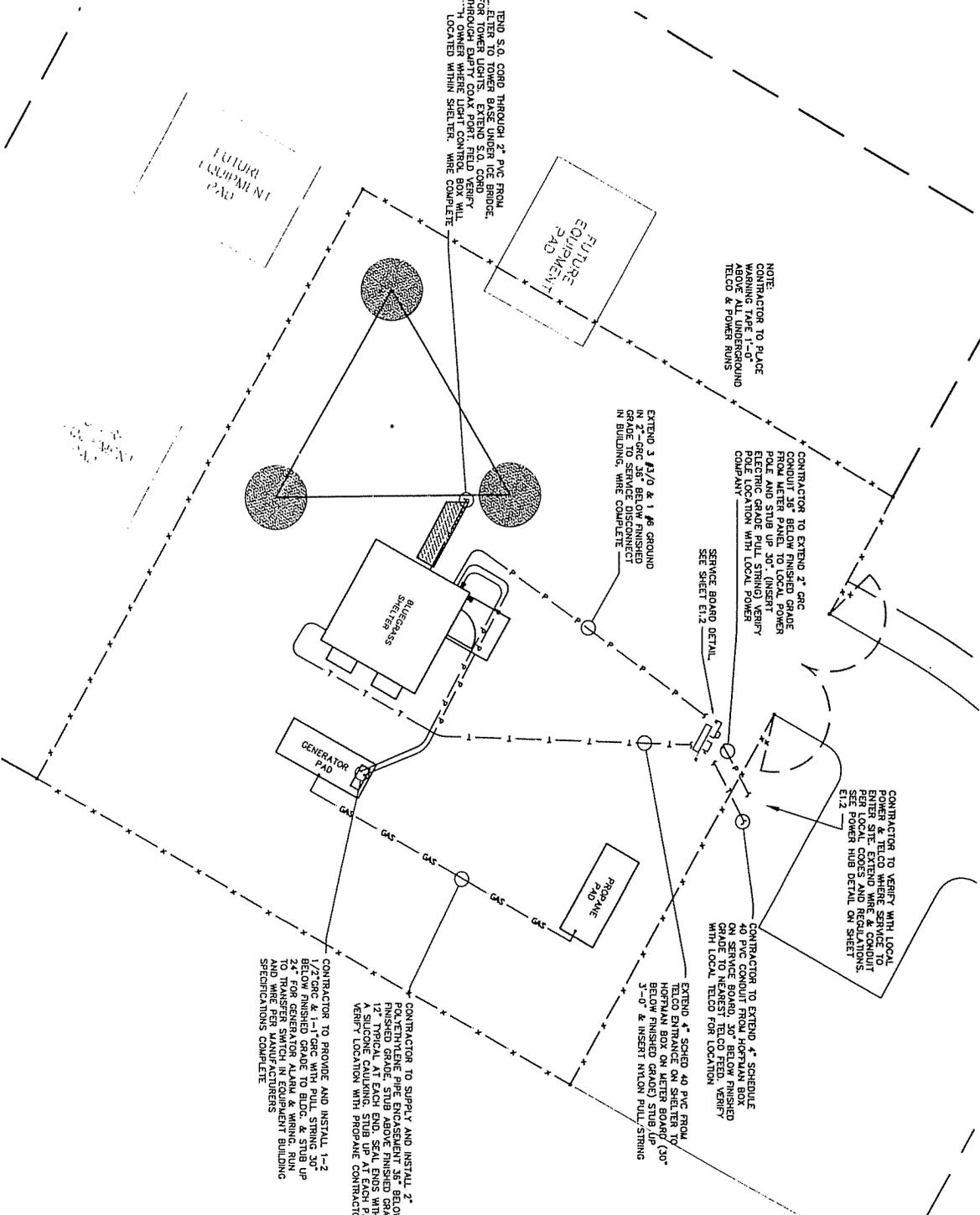
BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
LILLY II
 449 SHACKLE RD. LONDON, KY. 40744

NO.	DATE	REVISION

R B
RES
 8400 MERCURY DRIVE, LOUISVILLE, KY 40261
 (602) 355-9127 F (502) 251-1015

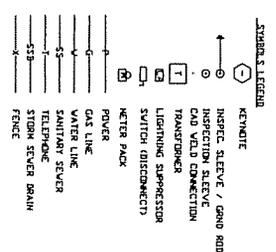
SITE PLAN-ELECTRICAL

SCALE: 3/32" = 1'-0"



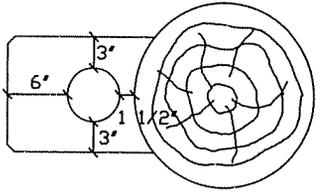
- GENERAL ELECTRICAL NOTES:**
- 1) CONTRACTOR RESPONSIBLE FOR MAKING ALL ARRANGEMENTS WITH THE LOCAL UTILITIES FOR SERVICE AND FEE PAYMENTS REQUIRED TO OBTAIN SERVICE.
 - 2) CONTRACTOR RESPONSIBLE FOR MAKING ALL ARRANGEMENTS WITH THE LOCAL TELEPHONE COMPANY FOR SERVICE AND FEE PAYMENTS REQUIRED TO OBTAIN SERVICE.
 - 3) GROUND RING TO BE CONTAINED WITH IN THE COMPOUNDS FENCED AREA.
 - 4) FENCE TO BE GROUNDED FROM GROUND RING TO ALL CORNER POST & GATES. SPACE FENCE GROUNDED APPROXIMATELY 20'-0" O/C. (CADD WELD ALL CONNECTIONS)
 - 5) ALL GROUND RING CONNECTIONS TO BE AS CLOSE AS POSSIBLE. SHARP BENDS WILL NOT BE PERMITTED AS WELL AS "T" CONNECTIONS. ALL CONNECTIONS TO HAVE A SWEEPING RADIUS OF 8" MINIMUM. GROUNDED CONFIGURATION TO BE IN PARALLEL.
 - 6) CONTACT POINTS FOR GROUNDDING TO BE CLEANED OF ANY RUST, PAINT, DIRT, ETC. TO CREATE A GOOD BOND FOR CONDUCTOR. AREA THAT HAS BEEN CLEANED TO BE RESEALED TO PREVENT RUSTING.
 - 7) PROPERLY GROUND ANY EXPOSED METAL THAT MAY EXIST ON EXTERIOR OF EQUIPMENT SHELTER OR CABINET.
 - 8) WHERE GROUND CONDUCTORS REQUIRE MECHANICAL BONDING, STAINLESS STEEL CONNECTORS ARE REQUIRED AT EACH CONNECTING POINT USING LOCK WASHERS.
 - 9) CONTRACTOR RESPONSIBLE FOR SEEING THAT UTILITY PERSONNEL MAKE FINAL CONNECTIONS, MAKING SURE THE OWNER ALARM IS CONNECTED AND WORKING. A TELEPHONE NUMBER FOR THE ALARM MUST BE SUPPLIED.
 - 10) CONTRACTOR RESPONSIBLE FOR NEG TESTING THE SITE AND SUPPLYING OWNER WITH FINAL READINGS IN OWNERS SPECIFICATIONS.

NOTE:
CONTRACTOR TO PROVIDE WARNING TAPE IN TRENCHES FOR ALL POWER AND TELCO RUNS UNDER GROUND. TAPE TO BE INSTALLED 1'-0" ABOVE CONDUIT RUNS.

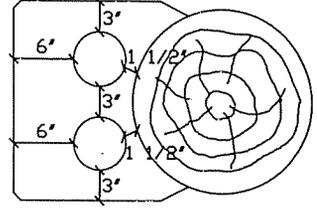


	DRAWN BY: R. BECKER	NO. DATE REVISION
	ISSUE DATE: 07-15-05	NO. DATE REVISION
SCALE: LISTED	SHEET NUMBER: E1.1 OF 2	NO. DATE REVISION

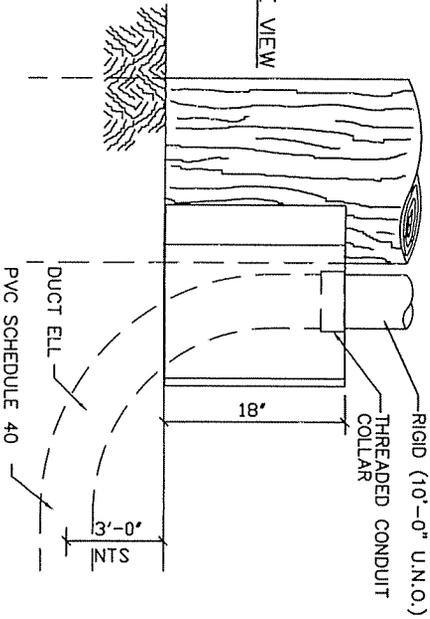
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STANDARD CELLULAR SITE
LILLY II
 449 SHACKLE RD. LONDON, KY. 40744



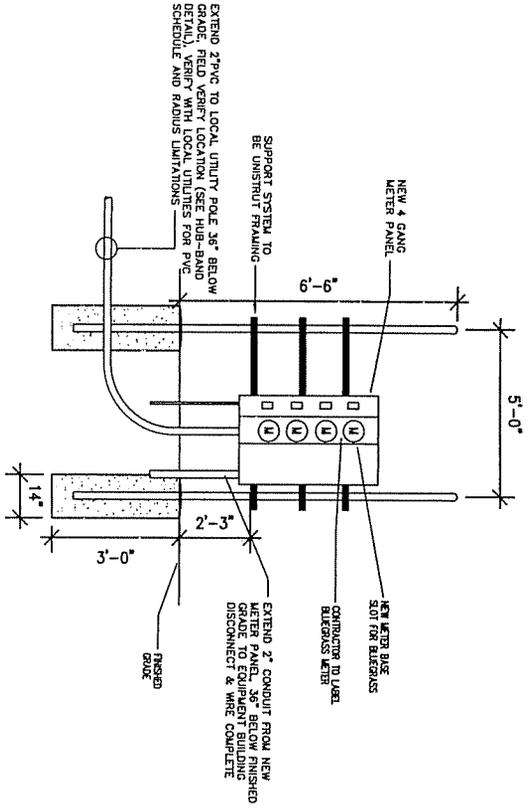
TOP VIEW



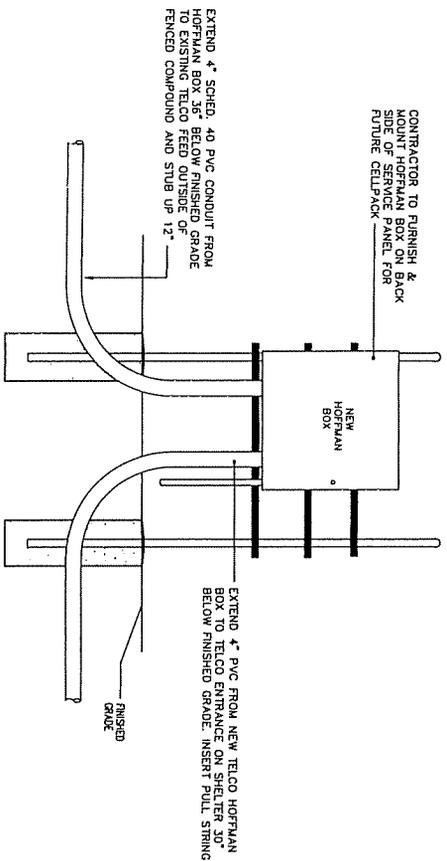
SIDE VIEW



HUB-BAND DETAIL
NO SCALE

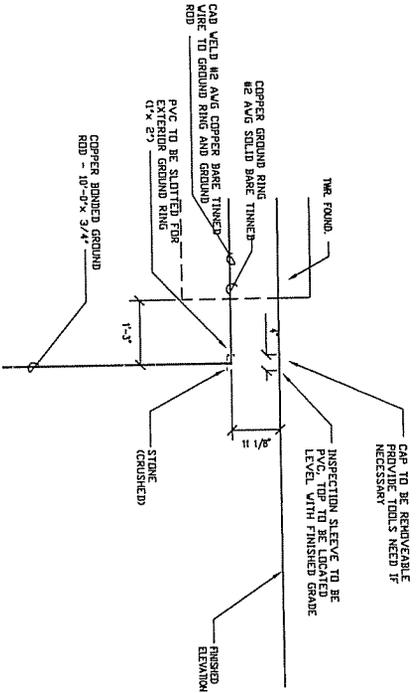


SERVICE BOARD DETAIL
NO SCALE



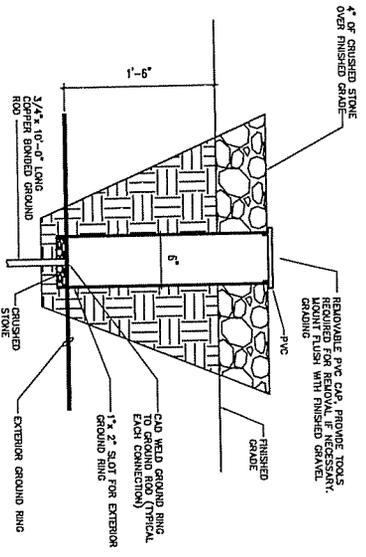
BACKBOARD DETAIL
NO SCALE

DRAWN BY: R. BECKER ISSUE DATE: 07-15-05 SCALE: LISTED	BLUEGRASS CELLULAR, INC. STANDARD CELLULAR SITE LILLY II 449 SHACKLE RD. LONDON, KY. 40744		NO. DATE REVISION 1	
	PROJECT NUMBER E1.2 SHEET NUMBER 2			



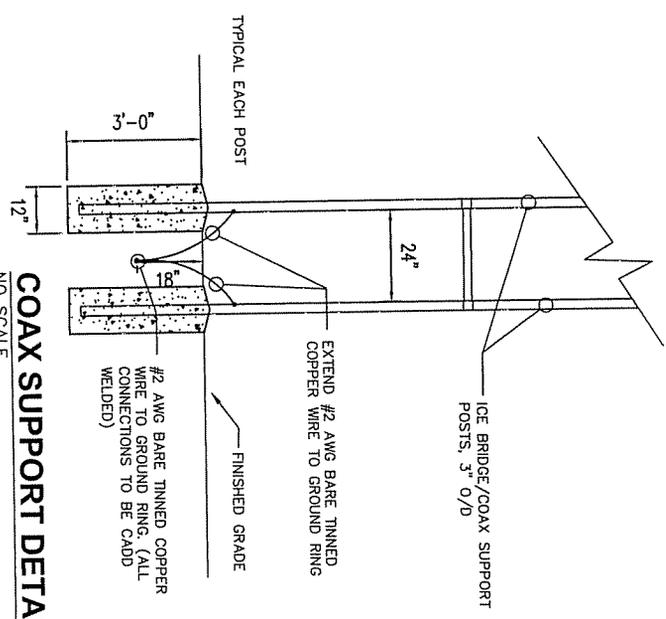
GROUND ROD DETAIL

NO SCALE



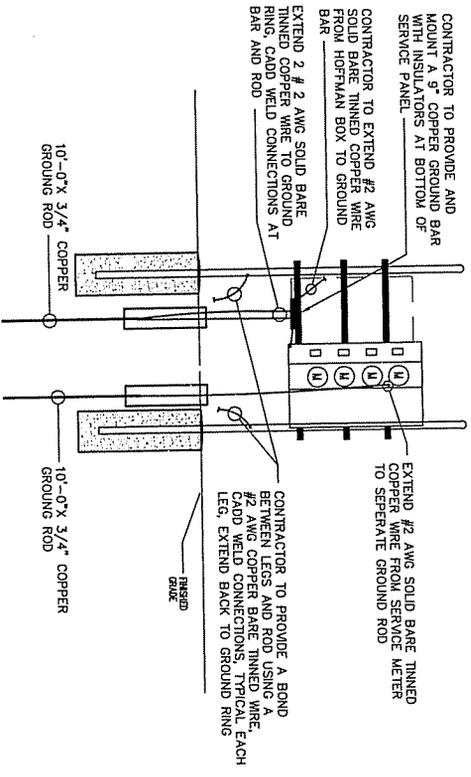
GROUND SLEEVE DETAIL

NO SCALE



COAX SUPPORT DETAIL

NO SCALE



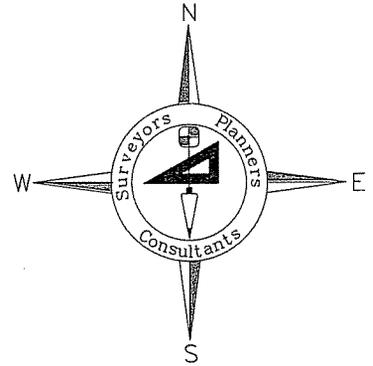
SERVICE BOARD DETAIL

NO SCALE

DRAWN BY: R. BECKER ISSUE DATE: 07-15-05 SCALE: LISTED	BLUEGRASS CELLULAR, INC. STANDARD CELLULAR SITE LILLY II 449 SHACKLE RD. LONDON, KY. 40744		NO. DATE REVISION	

Landmark Surveying Co., Inc.

Darren L. Helms, R.L.S., PRESIDENT
Dennis N. Helms, R.L.S., VICE PRESIDENT



15 N.E. 3rd Street
Washington, Indiana 47501
Phone: 812-257-0950
Fax: 812-257-0953
E-mail: landmark@dmrtc.net

Directions to the Site From the County Seat of Laurel County, Kentucky

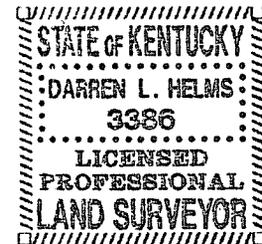
Lily II Site
Laurel County, Kentucky

From the Laurel County courthouse in London, Kentucky: travel south on U.S. Highway 25 for about 4.7 miles to Fariston Road near the small village of Fariston; turn right onto Fariston Road and travel southwesterly 0.6 miles to Shackle Road; turn left onto Shackle Road and travel southeasterly 0.4 miles to the proposed lane for the tower site on the right near the residence at 395 Shackle Road. The tower site is on the wooded ridge behind the residence, and it is about 650 feet from Shackle Road. The address of the tower site is 449 Shackle Road, London, Kentucky.

Darren L. Helms, Kentucky Professional Land Surveyor No. 3386

JUNE 27, 2005

Date



Site Name: Lilly

OPTION TO LEASE AND LEASE AGREEMENT

I.

OPTION TO LEASE REAL PROPERTY

THIS OPTION TO LEASE REAL PROPERTY (the "Option Agreement") is made and entered into this 18 day of May, 2005, by and between **Daryl Harris and Debbie Harris** whose address is **395 Shackle Road, London, Kentucky 40741** (the "Optionor (s)") and Bluegrass Wireless LLC, a Kentucky limited liability company, with principal office and place of business at 2902 Ring Road, Elizabethtown, KY 42701 (the "Optionee").

WITNESSETH:

WHEREAS, the Optionor(s) is the owner of certain real property located in **Laurel** County, **Kentucky** as more particularly described on Exhibit A attached hereto and incorporated herein by reference (the "Property"); and

WHEREAS, the Optionor(s) wishes to grant to the Optionee, and the Optionee wishes to obtain from the Optionor(s), an option to lease the Property upon the terms and conditions set forth herein;

NOW, THEREFORE, in consideration of the foregoing premises and for other good and valuable consideration, the mutuality, receipt and sufficiency of which are hereby acknowledged, the parties hereto do agree as follows.

Site Name: Lilly

1. In consideration of **One Thousand Two Hundred Dollars and Zero Cents (\$1,200.00)** paid by the Optionee to the Optionor(s) (the "Option Consideration"), the receipt of which is hereby acknowledged by the Optionor(s), the Optionor(s) hereby grants to the Optionee an exclusive and irrevocable option to lease the Property (the "Option"), upon the terms and conditions hereinafter set forth, upon the exercise of the Option at any time before 4:00 p.m. prevailing time on 18 May 2006 as set forth in Paragraph 5 thereof.
2. The parties hereto anticipate that the Property comprises approximately a **One Hundred Foot by One Hundred Foot** area, and that a right of way will be given by the Optionor(s) for the purposes of ingress and egress throughout the term of the lease. The Optionee shall obtain an accurate survey of the Property by a registered land surveyor licensed in the Commonwealth of Kentucky at the sole expense of the Optionee. A copy of the survey shall be provided to the Optionor(s). The description of the Property shall include the number of acres determined by the surveyor. The Optionee shall obtain said survey within a reasonable time following the date of the Option Agreement.
3. During the term of the Option, the Optionee may enter onto the Property at its own risk to obtain soil samples and to bore soil for the purposes of determining the suitability of the Property for a communications tower.
4. Upon the Optionee's proper exercise of the Option in accordance with Paragraph 5 hereof, the Optionor(s) shall be deemed to have immediately executed, acknowledged and delivered to the Optionee the Lease Agreement contained in Section II hereof. The description of the Property shall be that determined by the registered land surveyor in accordance with Paragraph 2 hereof.

Site Name: Lilly

5. If the Optionee elects to exercise the Option in accordance with the terms hereof, notice of such election shall be deemed sufficient if personally delivered or sent by registered or certified mail, return receipt requested, to the address of the Optionor(s) set forth in Paragraph **14** hereof.
6. The Optionor(s) agrees not to sell, lease or offer for sale or lease the Property during the term of this Option or any renewal or extension of the Option.
7. In the event the Optionee fails to exercise the Option as set forth herein (unless such failure is due to the discovery of a defect in the Property or other matter unsatisfactory to the Optionee), the Optionor(s) shall have the right to retain the Option Consideration.
8. The Optionee may assign this Option with written consent of the Optionor(s), which consent shall not be unreasonably withheld, and upon any assignment such assignee shall have all the rights, remedies and obligations as if it were the original Optionee hereunder. From and after any such assignment, the term "Optionee" shall refer to such assignee.
9. Each party hereto shall bear any and all of its own expenses in connection with the negotiation, execution or settlement of this Option.
10. Risk of loss with respect to the Property during the term of this Option and during the term of the lease shall be upon the Optionor(s). If, during the term of the Option, any portion of the Property shall be acquired by public authority under the right or threat

Site Name: Lilly

of eminent domain, the Optionee may, at its sole option, either (i) exercise the Option, and in such event, all sums received from the public authority by the Optionor(s) by reason of the taking of a portion of the Property shall reduce the rent due under the lease, or (ii) terminate this Option and thereupon the Optionor(s) shall be obligated to return to the Optionee the full amount of the Option Consideration previously paid to the Optionor(s) in “good and collected funds.”

11. The parties hereto represent to each other that neither has engaged any broker to represent their interests in connection with the transactions contemplated hereby, and each agrees to indemnify the other against any and all claims made by any brokers engaged or purported to be engaged by the other for brokerage commissions or fees in connection with the transactions contemplated hereby.
12. The Optionor(s) represents, warrants and covenants to the Optionee that the Optionor(s) has not caused or permitted, and shall not cause or permit, and to the best of Optionor(s)' knowledge no other person has caused or permitted any hazardous material (as defined by any applicable federal, state or local law, rule or regulation) to be brought upon, placed, held, located or disposed of at the Property. In the event any such contamination occurs for which the Optionee becomes legally liable, the Optionor(s) shall indemnify the Optionee against all claims, damages, judgments, penalties and costs and expenses, including reasonable attorneys' fees, which Optionee may incur.
13. This Option Agreement and the rights and obligations of the parties hereto shall be construed in accordance with the laws of the Commonwealth of Kentucky.

Site Name: Lilly

14. For the purposes of giving notice as permitted or required herein, the address of the Optionor(s) shall be: **395 Shackle Road, London, KY 40741**; the Optionee's address shall be **2902 Ring Road, Elizabethtown, KY 42701**.
15. The Optionee shall have the right, in its sole discretion, to record this Option in the Office of the Clerk of the County Court of **Laurel** County, **Kentucky**.

II.

LEASE AGREEMENT

16. In the event the Optionee elects to exercise the Option to lease the Property, the terms of the lease shall become immediately effective upon such exercise and shall be as follows.
 1. The term of the lease shall commence on the date that the Optionor(s) receives proper notice that the Optionee has exercised the Option, pursuant to Paragraph **5** therein. The initial term shall expire **five (5) year(s)** from the commencement date of the lease agreement and shall include **three (3) additional five (5)-year terms** per the lease agreement. Optionee may, by providing written notice at least sixty (60) days prior to the expiration of the original or any renewal lease term, elect to unilaterally terminate this lease at the end of any original or renewal lease term. Such notice must be personally delivered or sent via registered or certified mail, return receipt requested, to the address of the Optioner(s) set forth in Paragraph 14 hereof. The lease amount shall be adjusted at the end of each term by an increase of **12%**.

Site Name: Lilly

2. The Optionee shall pay to the Optionor(s) rent for the Property in the sum of **Five Thousand Four Hundred Dollars and Zero Cents (\$5,400.00)** yearly, to be paid in advance. All rent payments shall be personally delivered or mailed to the Optionor(s) at the address set forth in Paragraph 14 hereof. Any check payment of the rent due under the lease shall be payable to the order of Optionor(s).
3. The Optionee shall be entitled to use and occupy the Property for the purpose of erecting and maintaining a communications tower thereon and for such other uses as Optionee may deem necessary in connection therewith.
4. The Optionor(s) shall be responsible for the payment of all real estate taxes which shall be assessed against the Property during the term of the lease. The Optionee shall pay all charges for heat, water, gas, electricity, sewer use charges and any other utility used or consumed on the Property. The Optionee shall, at its own cost and expense, maintain and keep in full force and effect during the term of the lease public liability insurance with coverage in the amount of at least one million dollars (\$1,000,000.00) per person for bodily injury, disease, or death and shall maintain property insurance on any property the Optionee located on the Property.
5. The Optionee may assign the lease. The Optionee may sublet all or part of the space on the tower or ground space.

Site Name: Lilly

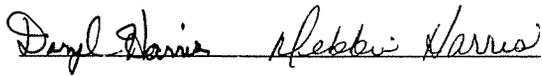
6. The Optionor(s) covenants that upon the Optionee's payment of the rent agreed upon herein, as well as Optionee's observing and performing all of the covenants and conditions contained in the lease, the Optionee may peacefully and quietly enjoy the Property subject to the terms and conditions set forth in the lease.
7. The Optionee agrees to maintain an access road in a passable manner for the term of the lease.
17. This Option and Lease Agreement contains the entire agreement between the parties hereto and no modification or amendment shall be binding upon any party unless made in writing and signed by each of the parties hereto.
18. Upon the termination or other end of this lease agreement, Optionee shall have the right to remove any and all of its property (real or personal) from the Property regardless of whether or not such property may be considered a fixture thereto.

[Remainder of Page Intentionally Left Blank]

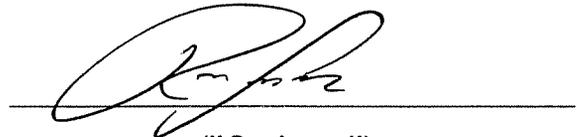
Site Name: Lilly

EXECUTION OF AGREEMENT(S)

IN TESTIMONY WHEREOF, witness the signatures of the Optionor(s) and the Optionee as of the date first above written, as proof that the parties enter into the **Option to Lease Real Property and the Lease Agreement** set out in **Sections I and II hereof** .


("Optionor(s)")

By:
Property Owner
Daryl and Debbie Harris

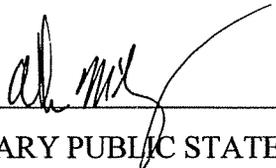

("Optionee")

By: Ron Smith
Authorized Representative
Bluegrass Wireless LLC, a Kentucky limited
liability company

Site Name: Lilly

STATE OF Kentucky
COUNTY OF Hardin

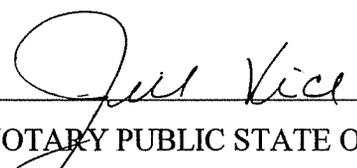
The foregoing instrument was acknowledged before me this 18 day of May, 2005,
by Daryl and Debbie Harris to be his/her free act and deed.



NOTARY PUBLIC STATE AT LARGE
My commission expires: 1-17-06

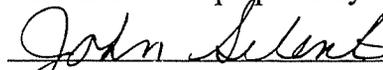
STATE OF Kentucky
COUNTY OF Hardin

The foregoing instrument was acknowledged before me this 17 day of May,
2005, by Ron Smith, to be his/her free act and deed.



NOTARY PUBLIC STATE OF LARGE
My commission expires: 1-21-09

This instrument prepared by:



John E. Selent

DINSMORE & SHOHL LLP

2000 Meidinger Tower

Louisville, KY 40202

(502) 585-2450

Lily

Amendment to Lease Agreement

This Amendment is made and entered into this 7 of July, 2005 by and between **Daryl Harris and Debbie Harris** ("Lessor"), whose address is **395 Shackle Road, London, KY 40741** and Bluegrass Wireless LLC, a Kentucky limited liability company ("Lessee"), with its principal office and place of business at 2902 Ring Road, Elizabethtown, Kentucky, 42701, to the Lease Agreement between Lessor and lessee dated as of **May 18, 2005**. (the "Lease")

WITNESSETH:

WHEREAS, Lessor and Lessee now desire to amend the Lease to comply with KRS 100.987 § 2(b);

NOW, THEREFORE, in consideration of the provisions set forth below and for other good and valuable considerations the receipt and sufficing of which are hereby acknowledged, it is agreed between Lessor and Lessee to amend the Lease as follows.

1. Upon abandonment of the property, Lessee shall have thirty (30) days to dismantle and remove the cellular antenna tower and any/all equipment located on Lessor's property

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed as of the date first above written.

By: _____ By: _____
Date: 7/25/05 Date: 7/25/05
Daryl Harris Rebecca Harris
Signature Signature

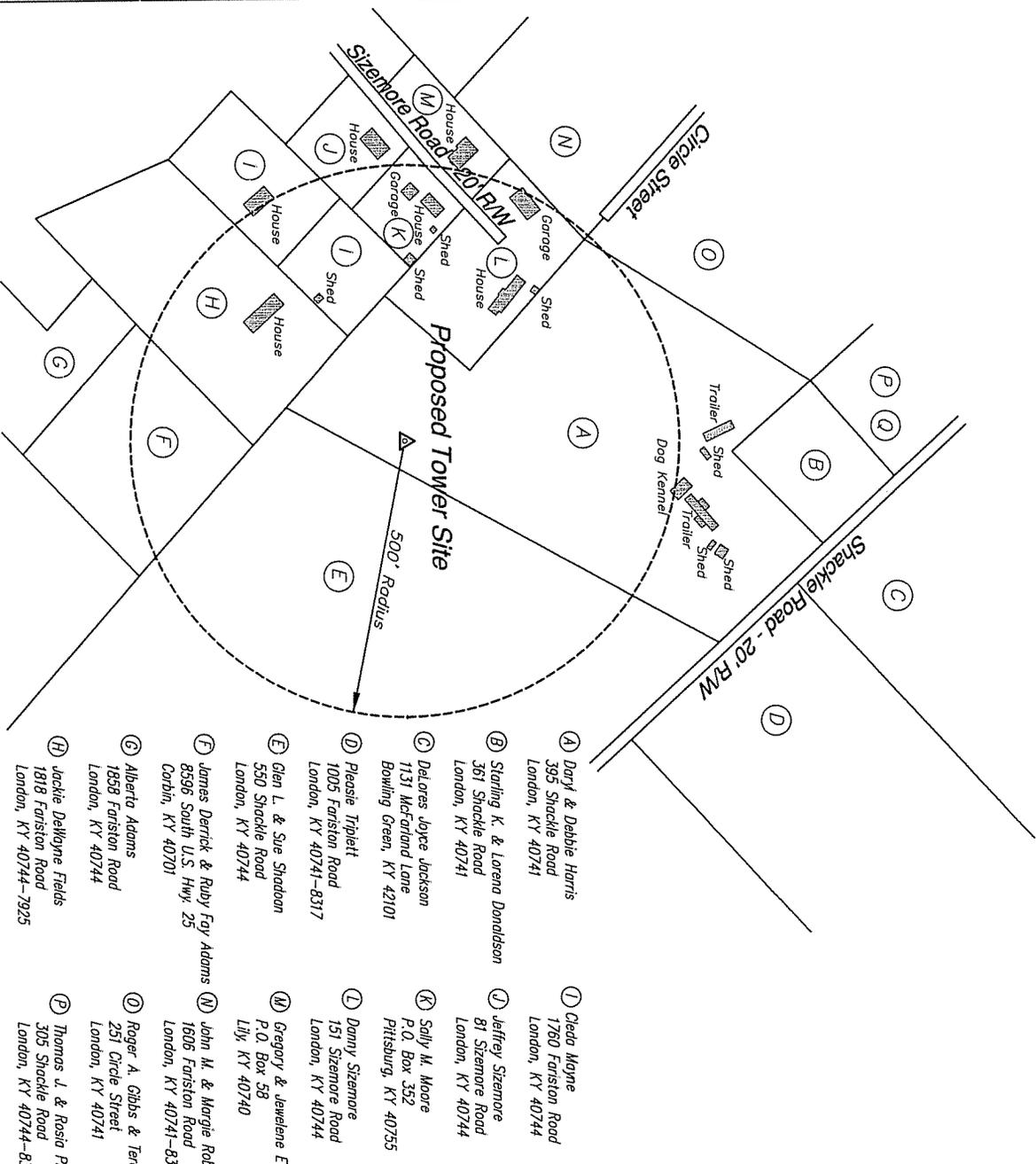
Bluegrass Wireless LLC, a Kentucky limited liability company

By: Ron Smith
Its: Authorized Representative
Date: 7.13.05
Ron Smith
Signature

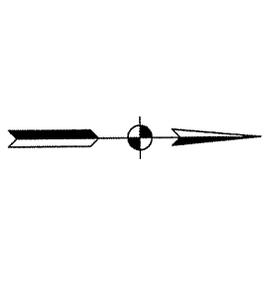
STATE OF KENTUCKY
COUNTY OF Hardin
The foregoing instrument was acknowledged before me this 05 day of July,
2005, by Daryl & Rebecca Harris to be his/her free act and deed.
[Signature]
NOTARY PUBLIC
My commission expires: 1-27-06

STATE OF KENTUCKY
COUNTY OF HARDIN
This foregoing instrument was acknowledged before me this 13 day of July,
2005, by Ron Smith to be his free act and deed, with full authority to act on behalf of
Bluegrass Wireless LLC, a Kentucky limited liability company.
[Signature]
NOTARY PUBLIC
My commission expires: 1-21-09

Site: Lily II
Laurel County, Kentucky
500-Foot Radius Map
For Structures and Landowners
(Within 500 feet of the proposed tower)



- (A) Dory & Debbie Harris
395 Shackle Road
London, KY 40741
- (B) Starling K. & Lorena Donaldson
361 Shackle Road
London, KY 40741
- (C) Delores Joyce Jackson
1131 McFarland Lane
Bowling Green, KY 42101
- (D) Please Triplett
1005 Fariston Road
London, KY 40741-8317
- (E) Glen L. & Sue Shadoun
550 Shackle Road
London, KY 40744
- (F) James Derrick & Ruby Fay Adams
8596 South U.S. Hwy. 25
Corbin, KY 40701
- (G) Alberta Adams
1858 Fariston Road
London, KY 40744
- (H) Jackie DeWayne Fields
1818 Fariston Road
London, KY 40744-7925
- (I) Cleda Hoyle
1760 Fariston Road
London, KY 40744
- (J) Jeffrey Sizemore
81 Sizemore Road
London, KY 40744
- (K) Sally M. Moore
P.O. Box 352
Pittsburg, KY 40755
- (L) Denny Sizemore
151 Sizemore Road
London, KY 40744
- (M) Gregory & Jewelene Everet
P.O. Box 58
Lily, KY 40740
- (N) John M. & Margie Robinson
1606 Fariston Road
London, KY 40741-8321
- (O) Roger A. Gibbs & Teressa Runyon
231 Circle Street
London, KY 40741
- (P) Thomas J. & Rosita Philpott
305 Shackle Road
London, KY 40744-8333
- (Q) Jeremy Wayne & Heather Sweet
305 Shackle Road
London, KY 40744



Surveyor's Certification

I hereby certify that the information shown is correct to the best of my knowledge, and it is in accordance with the records found in the office of the Property Valuation Administrator of Laurel County, Kentucky on June 14, 2005.

Darren L. Helms
Darren L. Helms
 P.L.S. 3386
 3386
 STATE OF KENTUCKY
 PROFESSIONAL
 LAND SURVEYOR
 LICENSED
 JULY 28, 2005
 Date

RSB Design
 8103 University Drive
 Louisville, Kentucky 40291
 (502) 231-3595

Bluegrass Cellular 2902 Ring Road Elizabethtown, Kentucky 42702	500-Foot Radius Map		Landmark Surveying Co., Inc. 15 N.E. 3rd Street Washington, Indiana 47501 (812) 257-0950 Onix: landmkt@earthlink.net Project No. 05-06-0150
	449 Shackle Road London, Kentucky 40744		
OF 1 SHEETS FILE NO. 500radius.dwg	DATE 7-28-05 DRAWN BY D.L. Helms CHECKED BY D.L. Helms	SHEET NO. 1	REVISIONS:

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

**APPLICATION OF BLUEGRASS WIRELESS LLC
FOR ISSUANCE OF A CERTIFICATE OF PUBLIC
CONVENIENCE AND NECESSITY TO CONSTRUCT
A CELL SITE (LILY II) IN RURAL SERVICE AREA #6
(LAUREL) OF THE COMMONWEALTH OF
KENTUCKY**

CASE NO. 2005-00320

AFFIDAVIT OF JOHN E. SELENT

I, John E. Selent, being duly sworn, depose and state as follows:

1. My name is John E. Selent and I am a member of the Kentucky Bar Association.

I am legal counsel to Bluegrass Wireless LLC and am submitting this affidavit in conjunction with the above referenced matter.

2. Pursuant to 807 KAR 5:063 §1(1)(l), the attached list containing the names of the residents/tenants and property owners within 500 feet of the proposed tower have been: (i) notified by written notice of the proposed construction, sufficient postage prepaid, by United States certified mail, return receipt requested; (ii) given the Commission docket number under which the application will be processed; and (iii) informed of the right to request intervention.

3. A copy of the certified mail return receipts for each of the above property owners that show proof of service is attached hereto.

4. The written notice of the proposed construction which was sent to Delores Joyce Jackson was returned to me marked "**Return to Sender-Unclaimed-Unable to Forward**". A copy of the certified mail receipt and returned envelope is attached hereto.

5. The written notice of the proposed construction which was sent to Jeremy Wayne and Heather Sweet was returned to me marked "**Return to Sender-Unclaimed-Unable to Forward**". A copy of the certified mail receipt and returned envelope is attached hereto.

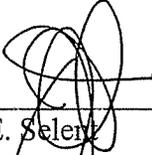
6. The addresses for Sally M. Moore and Gregory & Jewelene Evert are P.O. Boxes and therefore cannot be served by U.S. Certified Mail, pursuant to 807 KAR 5:063 § 1(l) and (m).

7. For the reason set forth in paragraph 6, the written notices of the proposed construction for Sally M. Moore and Gregory & Jewelene Evert were sent via U.S. Express Mail. The proof of service for Gregory & Jewelene Evert is attached hereto.

8. The written notice of the proposed construction which was sent to Sally M. Moore was returned to me marked "Return to Sender-Unclaimed". A copy of the U.S. Express Mail receipt and returned envelope is attached hereto.

9. Due to the circumstances set forth in paragraphs 4, 5 and 8, the written notice of the proposed construction was therefore mailed again to: (1) Delores Joyce Jackson, (2) Jeremy Wayne and Heather Sweet, and (3) Sally M. Moore by first class United States mail, sufficient postage prepaid, but not by certified mail, return receipt requested.

Further Affiant saith not.



John E. Selent

COMMONWEALTH OF KENTUCKY

COUNTY OF JEFFERSON

)SS:
)

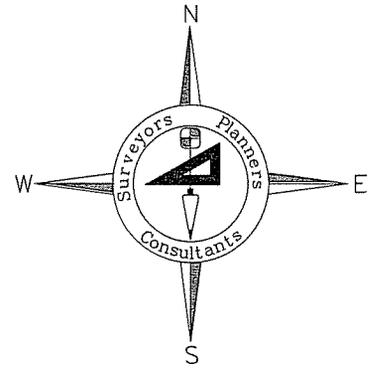
SUBSCRIBED AND SWORN to before me this ____ day of August, 2005.

My commission expires: _____

Notary Public

Landmark Surveying Co., Inc.

Darren L. Helms, R.L.S., PRESIDENT
Dennis N. Helms, R.L.S., VICE PRESIDENT



15 N.E. 3rd Street
Washington, Indiana 47501
Phone: 812-257-0950
Fax: 812-257-0953
E-mail: landmark@dmrtc.net

Landowner and Adjacent Landowner List

Lily II Site
Laurel County, Kentucky

Delores Joyce Jackson
1131 McFarland Lane
Bowling Green, KY 42101

Roger A. Gibbs & Teresa Runyon
251 Circle Street
London, KY 40741

Pleasie Triplett
1005 Fariston Road
London, KY 40741-8317

John M. & Margie Robinson
1606 Fariston Road
London, KY 40741-8321

Glenn L. & Sue Shadoan
550 Shackle Road
London, KY 40744

Gregory & Jewelene Evert
P.O. Box 58
Lily, KY 40740

Daryl & Debbie Harris
395 Shackle Road
London, KY 40741

Danny Sizemore
151 Sizemore Road
London, KY 40744

Starling K. & Lorena Donaldson
361 Shackle Road
London, KY 40741

Sally M. Moore
P.O. Box 352
Pittsburg, KY 40755

Thomas J. & Rosia Philpot
305 Shackle Road
London, KY 40744-8333

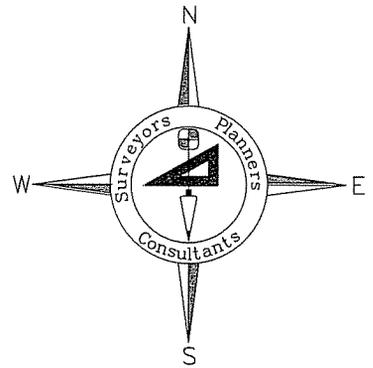
Jeffery Sizemore
81 Sizemore Road
London, KY 40744

Jeremy Wayne & Heather Sweet
305 Shackle Road
London, KY 40744

Cleda Mayne
1760 Fariston Road
London, KY 40744

Landmark Surveying Co., Inc.

Darren L. Helms, R.L.S., PRESIDENT
Dennis N. Helms, R.L.S., VICE PRESIDENT



15 N.E. 3rd Street
Washington, Indiana 47501
Phone: 812-257-0950
Fax: 812-257-0953
E-mail: landmark@dmrtc.net

Landowner and Adjacent Landowner List

Lily II Site
Laurel County, Kentucky

Jackie DeWayne Fields
1818 Fariston Road
London, KY 40744-7925

Alberta Adams
1858 Fariston Road
London, KY 40744

James Derrick & Ruby Fay Adams
8596 South U.S. Hwy. 25
Corbin, KY 40701

Darren L. Helms
Darren L. Helms, P.L.S. 3386

July 27, 2005
Date



PUBLIC NOTICE

TO: Sally M. Moore
P.O. Box 352
Pittsburg, KY 40755

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 449 Shackle Road, London, Kentucky, 40741. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

The Commission invites your comments regarding the utility's proposed construction. Also, the Commission wants you to be aware of your right to intervene in this matter. Your comments and request for intervention should be addressed to:

**Executive Director's Office
Public Service Commission of Kentucky
P.O. Box 615
Frankfort, Kentucky 40602**

Please refer to case number 2005-00320 in your correspondence.

FLAT RATE ENVELOPE
 FLAT RATE POSTAGE
 REGARDLESS OF WEIGHT
 DOMESTIC USE ONLY



EXTREMELY URGENT

Please Rush To Addressee

CALL 1-800-222-1811 FOR PICKUP OR TRACKING OF ALL YOUR PACKAGES

EXPRESS MAIL

UNITED STATES POSTAL SERVICE®

HO TC



ER 289497200 US

EXPRESS MAIL

UNITED STATES POSTAL SERVICE®

Post Office To Addressee

Mailing Label
 Label 1-18 September 2002

ORIGIN (POSTAL USE ONLY)

PO ZIP Code <i>40310</i>	Day of Delivery <input checked="" type="checkbox"/> Next <input type="checkbox"/> Second	Flat Rate Envelope <input type="checkbox"/>
Date (M) <i>8/10</i>	Time <i>11:05</i>	Postage \$
Mo. <i>8</i> Day <i>10</i> Year <i>2005</i>	Military <input type="checkbox"/> 12 Noon <input checked="" type="checkbox"/> 2 PM	Return Receipt Fee \$
Time In <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	2nd Day <input type="checkbox"/> 3rd Day <input type="checkbox"/>	Insurance Fee \$
Weight lbs. <i>1.5</i>	Int'l Alpha Country Code	COD Fee \$
No Delivery <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday	Acceptance Desk Initials <i>MS</i>	Total Postage & Fees \$ <i>1.30</i>

FROM: (PLEASE PRINT) PHONE: *502 540-2300*
 Dinsmore & Shohl LLP
 1400 PNE Plaza
 500 W. Jefferson St.
 Louisville, KY 40202

FOR PICKUP OR TRACKING CALL 1-800-222-1811
 www.usps.com

DELIVERY (POSTAL USE ONLY)

Delivery Attempt <input checked="" type="checkbox"/> First <input type="checkbox"/> Second	Time <i>8:30</i>	Employee Signature <i>Robert Ho</i>
Mo. <i>8</i> Day <i>10</i> Year <i>2005</i>	Time <i>8:30</i>	Employee Signature <i>Robert Ho</i>
Delivery Date <i>8/10/05</i>	Time <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	Employee Signature <i>Robert Ho</i>
Mo. <i>8</i> Day <i>10</i> Year <i>2005</i>	Time <input type="checkbox"/> AM <input type="checkbox"/> PM	Employee Signature <i>Robert Ho</i>

CUSTOMER USE ONLY

WAIVER OF SIGNATURE (Domestic Only)
 Additional merchandise insurance is void if waiver of signature is requested.
 Waiver of signature is not valid without obtaining signature of addressee. If signature is not obtained, the addressee indicates that article can be left in secure location and authorizes that delivery employee's signature constitutes valid proof of delivery.

PAYMENT BY ACCOUNT
 Express Mail Corporate Acct. No.
 Federal Agency Acct. No. or
 Postal Service Acct. No.

NO DELIVERY: Weekend Holiday

Customer Signature: _____

TO: (PLEASE PRINT) PHONE: _____
 SALLY M. MOORE
 P.O. BOX 352
 Pittsburg, Kentucky

4 6 7 5 5 +

Robert Ho
8/10/05
Unclaimed

PUBLIC NOTICE

TO: Jeremy Wayne & Heather Sweet
305 Shackle Road
London, KY 40744

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 449 Shackle Road, London, Kentucky, 40741. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

The Commission invites your comments regarding the utility's proposed construction. Also, the Commission wants you to be aware of your right to intervene in this matter. Your comments and request for intervention should be addressed to:

**Executive Director's Office
Public Service Commission of Kentucky
P.O. Box 615
Frankfort, Kentucky 40602**

Please refer to case number 2005-00120 in your correspondence.

CERTIFIED MAIL



7004 2510 0002 1019 5108

West Jefferson Street

ore & Shohl LLP

Jeremy Wayne & Heather Sweet
305 Shackle Road
London, KY 40744

8-10
8-18

NIXIE 403 1 34 08/21/05

RETURN TO SENDER
UNCLAIMED
UNABLE TO FORWARD

BC: 40202281050 *2770-01217-21-15

402022810



PUBLIC NOTICE

TO: Gregory & Jewelene Evert
P.O. Box 58
Lily, KY 40744

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 449 Shackle Road, London, Kentucky, 40741. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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**Executive Director's Office
Public Service Commission of Kentucky
P.O. Box 615
Frankfort, Kentucky 40602**

Please refer to case number 2005-00320 in your correspondence.



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Search Results

Label/Receipt Number: ER28 9497 195U S
Status: **Delivered**

Your item was delivered at 9:03 am on August 15, 2005 in LILY, KY 40740. The item was signed for by J EVERT.

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Search Results

Label/Receipt Number: ER28 9497 195U S

Detailed Results:

- Delivered, August 15, 2005, 9:03 am, LILY, KY 40740
- Notice Left, August 13, 2005, 6:43 am, LILY, KY 40740
- Notice Left, August 12, 2005, 6:47 am, LILY, KY 40740
- Arrival at Unit, August 12, 2005, 6:46 am, LILY, KY 40740
- Enroute, August 12, 2005, 3:01 am, LONDON, KY 40741
- Enroute, August 11, 2005, 7:31 pm, LOUISVILLE, KY 40231
- Acceptance, August 11, 2005, 4:25 pm, LOUISVILLE, KY 40270

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PUBLIC NOTICE

TO: James Derrick & Ruby Fay Adams
8596 South U.S. Highway 25
Corbin, KY 40701

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 449 Shackle Road, London, Kentucky, 40741. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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**Executive Director's Office
Public Service Commission of Kentucky
P.O. Box 615
Frankfort, Kentucky 40602**

Please refer to case number 2005-00320 in your correspondence.

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none">■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.■ Print your name and address on the reverse so that we can return the card to you.■ Attach this card to the back of the mailpiece, or on the front if space permits.	<p>A. Signature <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <input type="checkbox"/> Agent Mike Powell <input type="checkbox"/> Addressee</p> <p>C. Date of Delivery 8-4-05</p>
1. Article Addressed to: James Derrick & Ruby Fay Adams 8596 South U.S. Highway 25 Corbin, KY 40701	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No
2. Article Number (transfer from service label)	3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.
PS Form 3811, February 2004	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes 7004 2510 0002 1019 5177 Domestic Return Receipt T02595-02-M-1540

PUBLIC NOTICE

TO: Alberta Adams
1858 Fariston Road
London, KY 40744

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 449 Shackle Road, London, Kentucky, 40741. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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Public Service Commission of Kentucky
P.O. Box 615
Frankfort, Kentucky 40602**

Please refer to case number 2005-00320 in your correspondence.

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<p>1. Article Addressed to:</p> <p>Alberta Adams 1858 Fariston Road London, KY 40744</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>2. Article Number (Transfer from service label)</p>	<p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>PS Form 3811, February 2004</p>	<p>7004 2510 0002 1019 5139 Domestic Return Receipt 102595-02-M-1540</p>

PUBLIC NOTICE

TO: Jackie DeWayne Fields
 1818 Fariston Road
 London, KY 40744-7925

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 449 Shackle Road, London, Kentucky, 40741. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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**Executive Director's Office
 Public Service Commission of Kentucky
 P.O. Box 615
 Frankfort, Kentucky 40602**

Please refer to case number 2005-00320 in your correspondence.

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<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> <i>Jackie DeWayne Fields</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) C. Date of Delivery <i>Jackie DeWayne Fields</i> <i>2-13-05</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p style="text-align: center; padding-left: 40px;">Jackie DeWayne Fields 1818 Fariston Road London, KY 40744-7925</p>	<p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>
<p>2. Article Number (Transfer from service label)</p>	<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>7004 2510 0002 1019 5191</p>	
<p>PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540</p>	

PUBLIC NOTICE

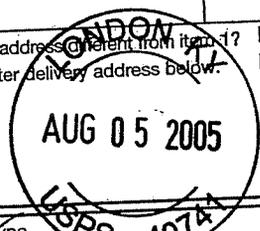
TO: Cleda Mayne
 1760 Fariston Road
 London, KY 40744

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 449 Shackle Road, London, Kentucky, 40741. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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 Public Service Commission of Kentucky
 P.O. Box 615
 Frankfort, Kentucky 40602**

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<p>1. Article Addressed to:</p> <p style="text-align: center;">Cleda Mayne 1760 Fariston Road London, KY 40744</p>	<div style="text-align: center;">  </div> <p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p style="text-align: center; font-size: 1.2em;">7004 2510 0002 1019 5160</p>
<p>PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540</p>	

PUBLIC NOTICE

TO: Jeffery Sizemore
81 Sizemore Road
London, KY 40744

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 449 Shackle Road, London, Kentucky, 40741. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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**Executive Director's Office
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P.O. Box 615
Frankfort, Kentucky 40602**

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1. Article Addressed to: Jeffery Sizemore 81 Sizemore Road London, KY 40744	3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes
2. Article Number (Transfer from service label)	7004 2510 0002 1019 5153

PUBLIC NOTICE

TO: Danny Sizemore
151 Sizemore Road
London, KY 40744

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 449 Shackle Road, London, Kentucky, 40741. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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**Executive Director's Office
Public Service Commission of Kentucky
P.O. Box 615
Frankfort, Kentucky 40602**

Please refer to case number 2005-00320 in your correspondence.

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1. Article Addressed to: Danny Sizemore 151 Sizemore Road London, KY 40744	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No
2. Article Number (Transfer from service label)	3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.
PS Form 3811, February 2004	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes 7004 2510 0002 1019 5146 Domestic Return Receipt 102595-02-M-1540

PUBLIC NOTICE

TO: John M. & Margie Robinson
1606 Fariston Road
London, KY 40741-8321

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 449 Shackle Road, London, Kentucky, 40741. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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**Executive Director's Office
Public Service Commission of Kentucky
P.O. Box 615
Frankfort, Kentucky 40602**

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1. Article Addressed to: John M. & Margie Robinson 1606 Fariston Road London, KY 40741-8321	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
2. Article Number (Transfer from service label)	3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.
PS Form 3811, February 2004	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes 7004 2510 0002 1019 5122 Domestic Return Receipt 102595-02-M-1540

PUBLIC NOTICE

TO: Roger A. Gibbs & Teresa Runyon
251 Circle Street
London, KY 40741

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 449 Shackle Road, London, Kentucky, 40741. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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Public Service Commission of Kentucky
P.O. Box 615
Frankfort, Kentucky 40602**

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1. Article Addressed to: Roger A. Gibbs & Teresa Runyon 251 Circle Street London, KY 40741	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input checked="" type="checkbox"/> No</p> <p>3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>
2. Article Number (Transfer from service label)	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes

USPS
2005
LONDON KY 40741

7004 2510 0002 1019 5115

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

PUBLIC NOTICE

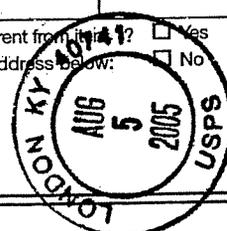
TO: Thomas J. & Rosia Philpot
 305 Shackle Road
 London, KY 40744-8333

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 449 Shackle Road, London, Kentucky, 40741. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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<p>1. Article Addressed to:</p> <p style="text-align: center; margin-top: 20px;">Thomas J. & Rosia Philpot 305 Shackle Road London, KY 40744-8333</p>	<p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<div style="text-align: center;">  </div> <p style="text-align: center; font-size: 1.2em; font-weight: bold;">7004 2510 0002 1019 5085</p>
<p>PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540</p>	

PUBLIC NOTICE

TO: Starling K. & Lorena Donaldson
361 Shackle Road
London, KY 40741

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 449 Shackle Road, London, Kentucky, 40741. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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P.O. Box 615
Frankfort, Kentucky 40602**

Please refer to case number 2005-00320 in your correspondence.

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none">■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.■ Print your name and address on the reverse so that we can return the card to you.■ Attach this card to the back of the mailpiece, or on the front if space permits.	<p>A. Signature <input checked="" type="checkbox"/> <i>Armanda Donaldson</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (<i>Printed Name</i>) <input type="checkbox"/> <i>Armanda Donaldson</i> C. Date of Delivery <i>8-4-05</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
1. Article Addressed to: Starling K. & Lorena Donaldson 361 Shackle Road London, KY 40741	3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.
2. Article Number (Transfer from service label)	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes

7004 2510 0002 1019 5078

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

PUBLIC NOTICE

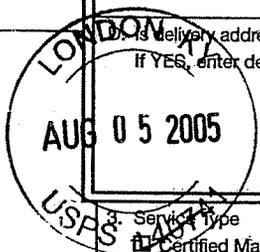
TO: Daryl & Debbie Harris
 395 Shackle Road
 London, KY 40741

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 449 Shackle Road, London, Kentucky, 40741. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

The Commission invites your comments regarding the utility's proposed construction. Also, the Commission wants you to be aware of your right to intervene in this matter. Your comments and request for intervention should be addressed to:

**Executive Director's Office
 Public Service Commission of Kentucky
 P.O. Box 615
 Frankfort, Kentucky 40602**

Please refer to case number 2005-00320 in your correspondence.

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> <i>Daryl & Debbie Harris</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (<i>Printed Name</i>) C. Date of Delivery</p>
<p>1. Article Addressed to:</p> <p style="margin-left: 40px;">Daryl & Debbie Harris 395 Shackle Road London, KY 40741</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
	<p>2. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>
<p>2. Article Number (Transfer from service label)</p>	<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
	
<p>7004 2510 0002 1019 5061</p>	
<p>PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540</p>	

PUBLIC NOTICE

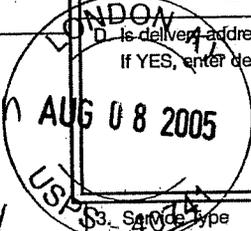
TO: Glenn L. & Sue Shadoan
 550 Shackle Road
 London, KY 40744

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 449 Shackle Road, London, Kentucky, 40741. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

The Commission invites your comments regarding the utility's proposed construction. Also, the Commission wants you to be aware of your right to intervene in this matter. Your comments and request for intervention should be addressed to:

**Executive Director's Office
 Public Service Commission of Kentucky
 P.O. Box 615
 Frankfort, Kentucky 40602**

Please refer to case number 2005-00320 in your correspondence.

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) C. Date of Delivery</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p style="font-size: 1.2em; margin-left: 20px;">Glenn & Sue Shadoan 550 Shackle Rd. London, KY 40741</p>	<div style="text-align: center;">  </div> <p>E. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>
<p>2. Article Number (Transfer from service label)</p>	<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>7004 2510 0002 1019 5054</p>	
PS Form 3811, February 2004	Domestic Return Receipt

PUBLIC NOTICE

TO: Pleasie Triplett
 1005 Fariston Road
 London, KY 40741-8317

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 449 Shackle Road, London, Kentucky, 40741. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

The Commission invites your comments regarding the utility's proposed construction. Also, the Commission wants you to be aware of your right to intervene in this matter. Your comments and request for intervention should be addressed to:

**Executive Director's Office
 Public Service Commission of Kentucky
 P.O. Box 615
 Frankfort, Kentucky 40602**

Please refer to case number 2005-00320 in your correspondence.

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. <p>1. Article Addressed to:</p> <p style="margin-left: 40px;">Pleasie Triplett 1005 Fariston Road London, KY 40741-8317</p>	<p>A. Signature X <i>Pleasie Triplett</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) _____ C. Date of Delivery _____</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> If YES, enter delivery address below: _____</p> <div style="text-align: center; border: 2px solid black; border-radius: 50%; width: 100px; height: 100px; margin: 10px auto; display: flex; align-items: center; justify-content: center;"> LONDON KY 40741 AUG 8 2005 USPS </div> <p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p style="font-size: 1.2em; font-weight: bold;">7004 2510 0002 1019 5047</p>
<p>PS Form 3811, February 2004</p>	<p style="text-align: center;">Domestic Return Receipt</p> <p style="text-align: right; font-size: 0.8em;">102595-02-M-1540</p>

Dinsmore & Shohl LLP
ATTORNEYS

Kerry W. Ingle
(502) 540-2354 (Direct Dial)
kerry.ingle@dinslaw.com

August 4, 2005

Via Certified Mail

London and Laurel County Planning Commission
501 South Main Street
London, Kentucky 40741

Via Certified Mail

Laurel County Fiscal Court
101 South Main Street
London, Kentucky 40741

**RE: Amended Public Notice - Public Service Commission of Kentucky
Case No. 2005-00320**

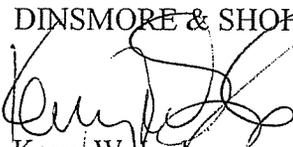
Bluegrass Wireless LLC is applying to the Public Service Commission of Kentucky (the Commission") for a Certificate of Public Convenience and Necessity to propose construction and operation for a new facility to provide cellular radio telecommunications service in rural service area (RSA) #5 in Laurel County. The facility will include a 240 ft. tower and an equipment shelter to be located at 449 Shackle Road, London, Kentucky, 40741. A map showing the location of the proposed new facility is enclosed.

The Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter.

Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission, P.O. Box 615, Frankfort, Kentucky 40602. Please refer to case number 2005-00320 in your correspondence.

Very truly yours,

DINSMORE & SHOHL LLP


Kerry W. Ingle
Paralegal

enclosure

KWI

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature <input checked="" type="checkbox"/> <i>Sherry Jones</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
1. Article Addressed to: London & Laurel County Planning Commission 501 S. Main Street London, KY 40741	B. Received by (Printed Name) <i>Sherry Jones</i>	C. Date of Delivery
2. Article Number (Transfer from service label)	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
	3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540		
7004 2510 0002 1019 5207		

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature <input checked="" type="checkbox"/> <i>Darlene Roaden</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
1. Article Addressed to: Laurel County Fiscal Court 101 S. Main Street London, KY 40741	B. Received by (Printed Name) <i>DARLENE ROADEN</i>	C. Date of Delivery
2. Article Number (Transfer from service label)	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
	3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540		
7004 2510 0002 1019 5313		

PUBLIC NOTICE

Bluegrass Wireless LLC
proposes to
construct a cellular
communications

TOWER

near this site. If you have any
questions please contact:

Bluegrass Wireless LLC
P.O. Box 5017
2807 Hwy Road
Elizabethville, KY 42701

Executive Director
Public Service Commission
211 Sauer Boulevard
P.O. Box 615
Frankfort, KY 40602

Please refer to P.S.C.
Case #2005-00320
in your correspondence.

PUBLIC NOTICE

Bluegrass Wireless LLC
proposes to
construct a cellular
communications

TOWER

on this site. If you have any
questions please contact:

Bluegrass Wireless LLC
P.O. Box 1677
27601 Lee Road
Chapel Hill, NC 27517

Project Director
Project Director
2711 South Boulevard
P.O. Box 811
Chapel Hill, NC 27517

Please refer to P.S.C.
Case #2005-00320
in your correspondence.



P.O. 830 • 123 West Fifth St.
London, KY 40743-0830
606-878-7400
FAX 606-878-7404

NEWSPAPER AFFIDAVIT

I, **Karen Brummett**, Production Assistant/Legal Clerk, of The Sentinel-Echo Newspaper published at London, Kentucky and having the largest general circulation of any newspaper in Laurel County, Kentucky, do hereby certify that from my own knowledge and a check of the files of this newspaper that the advertisement of Construction and operation of a new facility to provide cellular radio telecommunications service in rural Laurel County by Bluegrass Wireless LLC for Dinsmore & Shohl LLP was published in the legal section of our newspaper on Wednesday, August 17 and Friday, August 19, 2005.

Signature: Karen Brummett

Subscribed and sworn before me by Karen Brummett

this 31 day of August, 2005

Notary Public Judy McCowan

My commission expires Jun 21, 2007

Cemetery Donations Sought

If the caretaker or persons collecting money for mowing and upkeep of the cemetery has changed please call Sue Minton at 878-7400, ext. 32, and we will make a change on the announce-

ment. Season is over, put your flowers on the graves. At the beginning of mowing season again they will be hauled away. Contact Minnie Burnett at 864-7114 for

more information. One buried in East Colony Cemetery. Please send donations for the upkeep of the cemetery to Wanda Krahenbuhl, 663 Moriah Church Rd., London, Ky., 40741.

Donations are needed for: J.D. Mosley, 3444 Old Salem Road, London, Ky., 40741. For more information, call 864-4576.

way 229 on Hopper Creek Road, between Robinson Creek and Blackwater. Donations should be made to Hale Cemetery and mailed to Pansy Williams, 223 Hopper Creek Road, London,

2840. All donations will be greatly appreciated.

Landrum Cemetery
The Landrum Cemetery Association needs donations for the maintenance of

Once an installer has been selected, all unsuccessful bidders will be promptly notified. The Selection Committee will adhere to the provision of Title VII of the Civil Rights Act of 1964, Section 3. No person shall be excluded from participation in, denied benefits of, or subjected to discrimina-

The Laurel County Conservation District and the Cumberland Valley RC&D in conjunction with PRIDE (Personal Responsibility in a Desirable Environment) is soliciting bids from installers desiring to install septic systems for southern and eastern Kentucky. The successful bidder will be required to complete the installations of the systems within sixty (60) days of the date of the award letter.

The Scope of Work, Request for Bid Form and General Conditions is available upon request. Interested installers should send statements and proposals to the Laurel County Conservation District, 85 South Laurel Road, Suite 3, London, Ky. 40744-8300 until August 31, 2005 at 2:00 PM. Faxed or email proposals will not be accepted. Liability insurance in the amount of \$300,000 and proof of worker's compensation insurance of a work-

Freedom Cemetery
Donations are needed for: Dennis Karr, Executive Director

NOTICE
Bluegrass Wireless LLC is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide cellular radio telecommunications service in rural service area #5 (Laurel County) of the Commonwealth of Kentucky (Lily II Cell Site). The facility is a 240 foot tower and an equipment shelter to be located at 449 Shacklee Road, London, Kentucky, 40741. Your comments and requests for intervention should be addressed to: Executive Director's Office, Public Service Commission, Post Office Box 615, 211 Sower Boulevard, Frankfort, Kentucky 40602. Please refer to Case No. 2005-00320 in your correspondence.

Psychiatrist seeking Administrative Assistant to work approximately 2 days per month. Usually Tuesday 7am-7pm. Email resume to keggerman@fuse.net.

330 TRUCK DRIVERS
Application being taken for Long Haul Truck Driver. Must have CDL and good driving record. Please call (606)877-7729 between 9am-5pm.

340 EMPLOYMENT WANTED
Housecleaning available for weekends. Have references. Reasonable prices. Quality work. Call (606)364-8374.

408 CHILD CARE SERVICE
OPEN 5:30am-11:30am. Full-time Certified Family Child Care, 1320 Wyann Road. Call (606)330-0512. Drop-ins Welcome. Schedule hours with contract. Owner & Provider.

LEGALS
NOTICE
The London-Laurel County Industrial Development Au-

vacancy. London, Kentucky. Full Time. Pay Scale: \$25,750-\$41,400. Resumes shall be returned to 101 Wendon Way. (606)877-2624 or (270)476-8874.

Wanted - Licensed Property & Casualty
Customer Service Representative in London. Competitive Salary and benefits. Please fax resumes to: (606)254-9660.

Now accepting applications for Mechanic. Both full time and part time. Responsible for Maintenance and repair of mid sized trucks and some cars. Knowledge of diesel engines helpful but not required. Apply in person at: Robinson's Premium Meats, 701 Robinson Road, London, Ky (at Pittsburg). Competitive pay, no phone calls please.

Fennington Trucking is now hiring CDL and non CDL Drivers. Apply in person, 84 Lumber Company, London, KY.

Pier One needing a mechanic ATV and Watercraft. Please call (606)664-5195 or (606)662-3887.

Help Wanted!!! Automotive Technician, Top Pay for Top Mechanic. \$16.00 to \$20.00 per FR Hour. Apply in person Pickard Chrysler, Inc., Corbin KY, 40701. (606)528-6681

WANTED Knife Sharpener / Moulder Opera-

skills. Vacancy. London, Kentucky. Full Time. Pay Scale: \$25,750-\$41,400. Resumes shall be returned to 101 Wendon Way. (606)877-2624 or (270)476-8874.

Wanted - Licensed Property & Casualty
Customer Service Representative in London. Competitive Salary and benefits. Please fax resumes to: (606)254-9660.

Now accepting applications for Mechanic. Both full time and part time. Responsible for Maintenance and repair of mid sized trucks and some cars. Knowledge of diesel engines helpful but not required. Apply in person at: Robinson's Premium Meats, 701 Robinson Road, London, Ky (at Pittsburg). Competitive pay, no phone calls please.

NOW HIRING! Waitresses needed for the North London Pizza Hut. Apply in person at 1802 North Main Street, London.

Now Recruiting! Lexington Herald Leader has independent contractor positions. The positions will deliver open routes & provide support to district managers. Payment is bi-weekly. Must be able to post small bonds.

tured metals customer specifications. Inspects line equipment to ensure operational performance and optimum utilization to maximize O.E.E., maintains acceptable housekeeping through daily cleaning of all line equipment, and ensures department employees consistently work in a safe manner. Email resume or apply in person at jobs@takework.com or call (606)258-8828 for directions.

Immediate opening for a full time trained Medical Assistant or LPN. Please bring resume in person to London Urgent Care, 1102 South Main Street. (606)862-8495.

Laurel Springs, Inc. is seeking atypical candidates for a Program Coordinator that possess supervisory experience working with individuals with developmental disabilities. For further information please contact us at (606)877-6445 or fax resume to (606)877-6574.

Looking for PLC Technician that will be responsible for troubleshooting electrical controls, plc's, pneumatic, and hydraulic controls and equipment. Email resume or apply in person at jobs@takework.com or

AVON 5 Reps needed in area. Individual Sales Rep. at (606)862-6516.

Child Care Provider needed in our home. Phone: (606)864-8424 for interview appointment after 6pm. References required.

Experienced Front and Rear Discharge Mixer Drivers Up to \$15.00/hour. Apply in person at Corbin Materials Inc. 2427 S Main Street, Corbin KY, 40701. (606)528-7362.

FOR SALE
1/2 acre lot. Sublimity, city, barn, 12x14 block building, septic, for doublewide or building home. 422 Bill Mays Rd. \$20,000. 858-885-9992.

330 GENERAL HELP
Accountant for position in public accounting. Excellent career opportunity. Starting pay based on qualifications and experience. Good fringe benefits. Send detailed resume to: "Accountant", Blind Box "E", c/o The Sentinel Echo, PO BOX 830, London, KY 40743.

AVON 5 Reps needed in area. Individual Sales Rep. at (606)862-6516.

Career opportunity member of CITIGROUP, INC. Start part time or full time. Call Libby Slusher at 866-284-3168.

Child Care Provider needed in our home. Phone: (606)864-8424 for interview appointment after 6pm. References required.

Experienced Front and Rear Discharge Mixer Drivers Up to \$15.00/hour. Apply in person at Corbin Materials Inc. 2427 S Main Street, Corbin KY, 40701. (606)528-7362.

FOR SALE
1/2 acre lot. Sublimity, city, barn, 12x14 block building, septic, for doublewide or building home. 422 Bill Mays Rd. \$20,000. 858-885-9992.

Set Your Own Salary
Do you have an entrepreneurial spirit and excellent customer skills? You can work for a leading propane gas company for over 50 years, with potential to earn up to \$30,000 the first year and build to \$50,000 or more.

Route Manager- Lily, Ky
You will operate and manage a route of customers making the sale and delivery of propane gas and tanks in an assigned territory.

Training and Benefits
We offer paid required training, medical, dental, life insurance, 401(k), paid vacation, sick leave and personal days and more!

Requirements
You must 25 years old with good driving and safety record with a CDL with Haz-Mat and Tanker endorsement.

Contact
Please call (606) 5239195 or 1888-758-2994 for details or email us at Info@upgas.com

■ **CORBIN SPEEDWAY**

Donnie Burke wins



CONTINUED FROM PAGE 5C

WANTED Knife Sharpener / Moulder Operator, Route Truck Driver, Solid Surface Fabricator, General Laborers. Apply in person at: Sildham Cabinet Inc. 471 Nursery Road, Corbin, KY, 40701.

339 TRUCK DRIVERS

Applications taken for route drivers and line haul drivers needed. Taken between 1pm - 4pm only. At 144 Jim Black Road.

OTR/Team Driver needed. Call phone required. Fleeter operation Florida to Ohio, 2 years experience. Average 35¢ per mile. Call (606)864-5797.

340 EMPLOYMENT WANTED
Couple with 20+ years quality housecleaning in London or Corbin. Simply the best! Trustworthy, honest, great references. Call (606)877-2340 got scheduled!

LEGALS

NOTICE

Bluegrass Wireless LLC is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide cellular radio telecommunications service in rural service area #5 (Laurel County) of the Commonwealth of Kentucky (Lily 'H Cell Site). The facility is a 240 foot tower and an equipment shelter to be located at 449 Shackel Road, London, Kentucky, 40741. Your comments and requests for intervention should be addressed to: Executive Director's Office, Public Service Commission, Post Office Box 615, 211 Sower Boulevard, Frankfort, Kentucky 40602. Please refer

to Case No. 2005-00320 in your correspondence.

NOTICE

The London-Laurel County Joint Planning Commission will have a special called meeting on Tuesday, August 23, 2005 at 5:00 p.m. to discuss the new zoning and planning regulations and ordinance.

BID NOTICE

The Laurel County Board of Education will be accepting bids for Office Supplies and Equipment until 2:00 p.m., Thursday, September 1, 2005. Copies of Bid Specifications can be picked up at the Office of the Superintendent weekdays 8:00 a.m. - 4:00 p.m. Bids will be awarded at 5:00 p.m., Monday, September 12, 2005. The Board reserves the right to reject any or all bids.

NOTICE

The London-Laurel County Industrial Development Authority will accept proposals for a 50' x 120' pole building to be removed from property on West Kentucky 80.

Proposals will be accepted until August 29, 2005 at the office of the London-Laurel County Industrial Development Authority, located at 200 South Main Street, Ste. C, London, Kentucky 40741. Proposals will be opened at 3:00 p.m. on August 30, 2005 at the London-Laurel County Industrial Development Authority Board Meeting.

The London-Laurel County Industrial Development Authority reserves the right to accept or reject any or all proposals. Dennis Karr, Executive Director

IT PAYS TO ADVERTISE IN THE SENTINEL-ECHO. CALL 878-7400 TODAY!

GO CLASSIFIED!

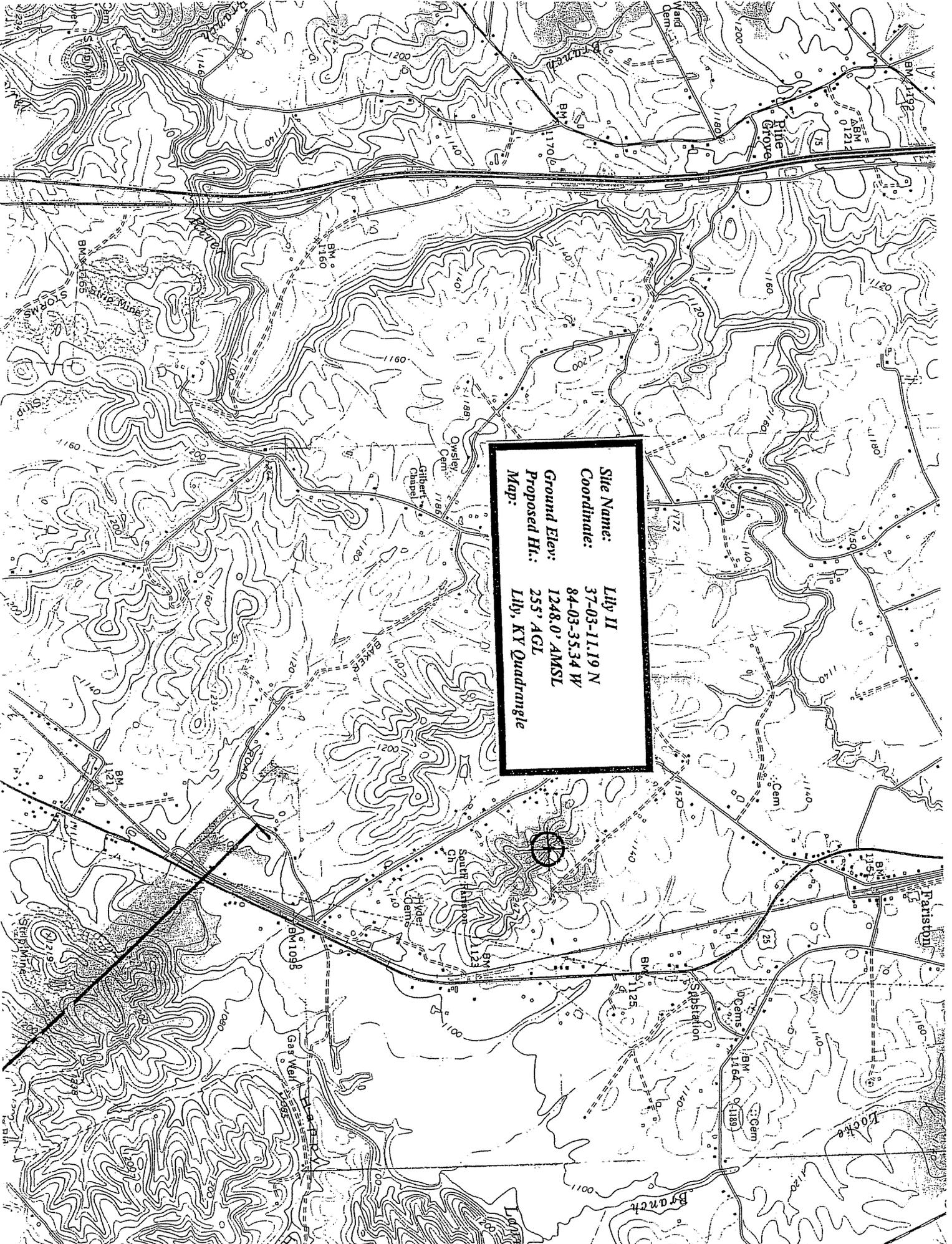
**2004 PROPERTY TAX SETTLEMENT
LAUREL COUNTY
SHERIFF GENE HOLLON**

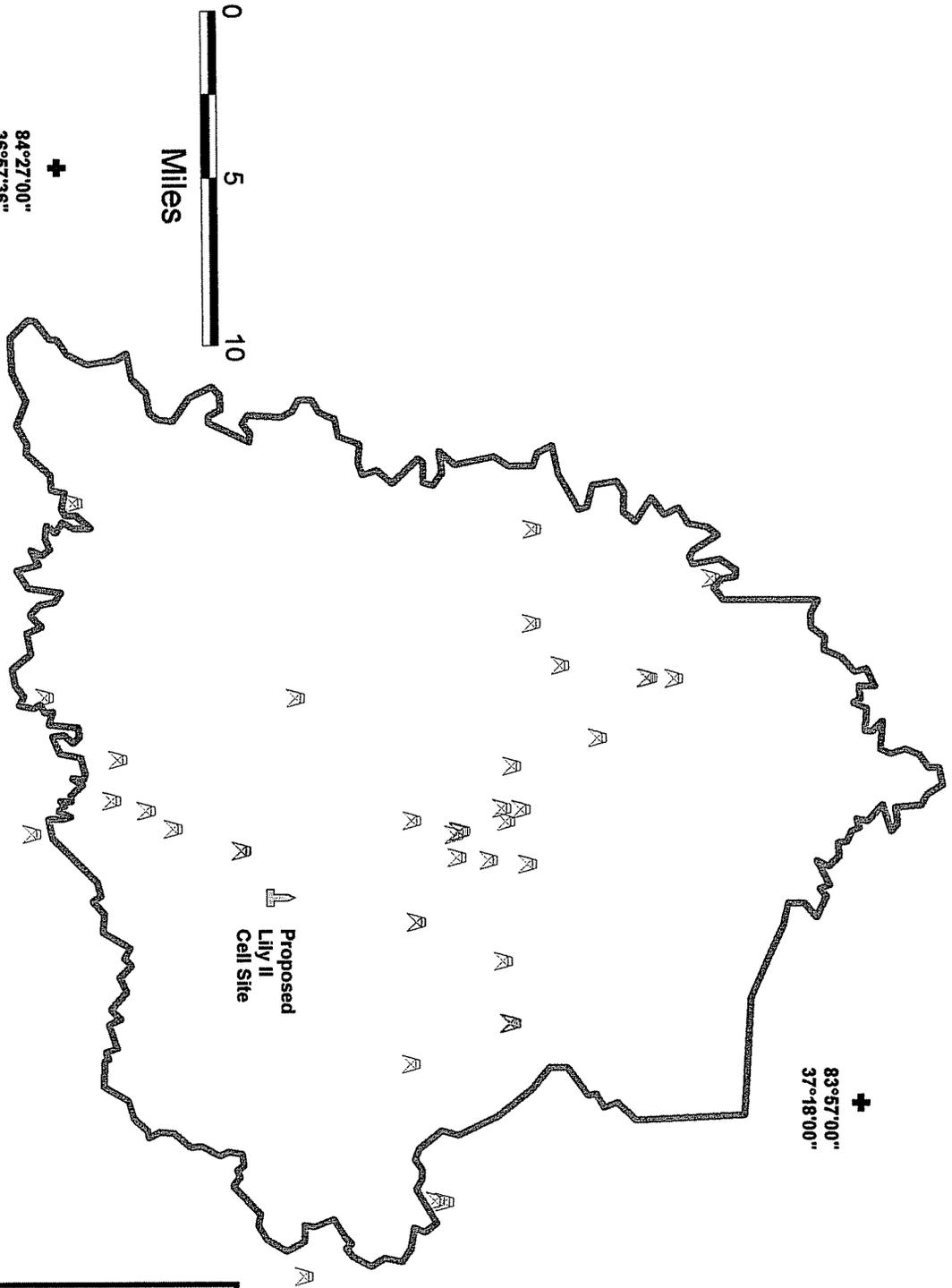
2004 PROPERTY TAX	COUNTY TAXES	SPECIAL TAX DISTRICTS	SCHOOL TAX	STATE TAX
CHARGES:				
PROPERTY TAX	1,328,252.29	2,316,022.40	6,815,363.55	3,372,741.95
FRANCHISE	101,979.68	191,620.99	524,372.20	0
GAS TAX	214.61	355.15	1103.21	205.00
PENALTIES	11,567.45	19,943.65	59,347.47	24,832.61
INCREASE ERRONEOUS ASSESSMENT	3,394.78	5,856.73	17,457.04	6,962.30
TOTAL CHARGES	1,445,408.84	2,533,798.95	7,417,638.50	3,408,623.80
CREDITS:				
DISCOUNTS	17,740.69	31,095.01	91,036.67	47,741.39
DECREASE	11,000.00	10,000.00	20,000.00	20,000.00

**2004 UNMINED COAL TAX SETTLEMENT
LAUREL COUNTY
SHERIFF GENE HOLLON**

UNMINED COAL	COUNTY TAXES	SPECIAL TAX DISTRICTS	SCHOOL TAX	STATE TAX

Site Name: Lily II
Coordinate: 37-03-11.19 N
84-03-35.34 W
Ground Elev: 1248.0' AMSL
Proposed Ht.: 255' AGL
Map: Lily, KY Quadrangle





Proposed
Lily II
Cell Site

83°57'00"
37°18'00"

84°27'00"
36°57'36"

Miles

	Laurel County Boundary
	Wireless Tower Locations Registered with the FCC
	Proposed Tower
	Tick Marks

Prepared By: LNGS Engineering 07.12.2005

**Information on Towers Registered with the FCC
in Laurel County and 1/2 Mile Area Outside of the County Boundary**

FCC Tower Reg. No.	North Latitude	West Longitude	City, State	Tower Owner
1002560	36-59-45 N	84-06-22 N	CORBIN, KY	Global Tower, LLC
1003734	36-56-49.5 N	84-05-38.9 N	CORBIN, KY	American Towers, Inc.
1008339	37-09-30 N	84-04-37 N	PITTSBURG, KY	American Towers (Delaware), Inc.
1017988	37-09-01 N	83-59-32 N	LONDON, KY	HUFF, ETHEL DBA = WYGE
1042207	37-08-57 N	84-05-59 N	LONDON, KY	Global Tower, LLC
1043527	36-58-51 N	84-06-42 N	CORBIN, KY	EUBANKS REALTY CORP
1043629	37-09-07 N	84-07-45 N	PITTSBURG, KY	CELLULAR PHONE OF KENTUCKY, INC. DBA = RAMCELL
1044796	37-08-51 N	84-06-24 N	LONDON, KY	KENTUCKY, COMMONWEALTH OF DBA = KY EMERGENCY WARNING SYSTEM KEWS
1049485	36-59-01 N	84-08-01 N	KEAVY, KY	VICTORY TRAINING SCHOOL CORP.
1056248	37-08-52 N	84-01-31 N	LONDON, KY	MidAmerica Towers, Inc.
1063746	37-10-22 N	84-10-58 N	LONDON, KY	WGWM BROADCASTING, INC. DBA=WGWM 980
1201300	37-14-13.8 N	84-13-43.8 N	East Bernstadt, KY	Crown Communication Inc.
1201301	37-00-25.8 N	84-05-47.1 N	Lily, KY	Crown Communication Inc.
1201943	37-03-42.3 N	83-51-27.7 N	Manchester, KY	London Radio Service, Inc
1203849	37-06-39.1 N	84-02-46.6 N	London, KY	C&C TOWER RENTAL,LLC
1205004	37-06-39 N	84-02-46.6 N	London, KY	C&C TOWER RENTAL,LLC
1205692	37-09-04.3 N	83-59-31.7 N	London, KY	London Laurel County Communication Center
1205693	36-57-56 N	84-16-14 N	Corbin, KY	London Laurel County Communication Center
1207257	37-07-47.3 N	84-05-40.8 N	London, KY	FrontierVision Operating Partners, L.P., Debtor-In-Possession
1211615	37-07-37.3 N	84-05-33.7 N	London, KY	London Laurel County Communication Center
1212069	37-09-02.3 N	83-59-31.7 N	LONDON, KY	LUKER,JACK
1212088	37-02-11.2 N	84-05-04.9 N	lilly, KY	Rudd,Robert
1218677	37-13-15.8 N	84-10-32.4 N	East Bernstadt, KY	Crown Communication Inc.
1220972	37-07-44.3 N	84-05-40 N	London, KY	Rudd,Robert
1221052	37-12-33.4 N	84-10-34.2 N	EastBernstadt, KY	Rudd,Robert
1221301	37-07-45.3 N	84-05-39.8 N	LONDON, KY	Mega Communications, Inc.
1225776	37-09-20.7 N	84-06-22.6 N	East Bernstadt, KY	Crown Communication Inc.
1227530	37-11-18.1 N	84-08-38.4 N	East Bernstadt, KY	New Chingular Wireless PCS, LLC
1228057	37-06-32.4 N	84-06-01.2 N	London, KY	CROWN CASTLE PT, INC.
1228898	37-09-38.1 N	84-12-18.4 N	London, KY	New Chingular Wireless PCS, LLC
1229204	37-09-05.3 N	83-59-32.7 N	London, KY	London Radio Service, Inc
1229456	37-06-39.3 N	84-02-46.7 N	LONDON, KY	C&C TOWER RENTAL LLC
1229742	37-07-44.8 N	84-05-40.9 N	London, KY	London Radio Service, Inc
1232266	37-03-34.5 N	84-09-57.6 N	LONDON, KY	HEMPHILL CORPORATION
1232293	37-08-30.3 N	84-04-44.8 N	London, KY	Key Broadcasting
1232666	36-57-09.9 N	84-10-00.9 N	CORBIN, KY	HEMPHILL CORPORATION
1232667	37-06-28.8 N	83-58-14.2 N	LONDON, KY	HEMPHILL CORPORATION

**Information on Towers Registered with the FCC
in Laurel County and 1/2 Mile Area Outside of the County Boundary**

FCC Tower Reg. No.	North Latitude	West Longitude	City, State	Tower Owner
1232817	37-07-19.5 N	83-53-49.5 N	LONDON, KY	HEMPHILL CORPORATION
1233079	37-09-39.9 N	84-15-19.4 N	London, KY	Shared Tower Sites of KY, LLC
1235068	37-07-41.3 N	84-04-50.7 N	London, KY	Ethel Huff Broadcasting LLC
1235201	37-02-08.9 N	84-05-05.1 N	Lily, KY	Rudd, Robert
1235203	37-12-35.9 N	84-10-34.2 N	East Bernstadt, KY	Rudd, Robert
1246954	37-07-05.3 N	83-53-52.1 N	LONDON, KY	C&C TOWER RENTAL, LLC